

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120723\
 Data File : VW027574.D
 Acq On : 07 Dec 2023 13:27
 Operator : SY/MD
 Sample : MDL-04
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 08 05:10:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 08 05:09:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	202443	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	152855	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	62696	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	110197	27.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 108.200%	
7) Chloroethane-d5	2.899	69	76959	26.059	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 104.240%	
11) 1,1-Dichloroethene-d2	4.027	65	47199	27.381	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 109.520%	
21) 2-Butanone-d5	7.081	46	24511	22.961	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 45.920%	
24) Chloroform-d	7.654	84	128756	21.308	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 85.240%	
26) 1,2-Dichloroethane-d4	8.307	65	53044	17.166	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 68.680%#	
32) Benzene-d6	8.276	84	288156	26.766	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 107.080%	
36) 1,2-Dichloropropane-d6	9.276	67	75529	23.798	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 95.200%	
41) Toluene-d8	10.325	98	250091	26.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 106.200%	
43) trans-1,3-Dichloroprop...	10.581	79	21081	17.176	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 68.720%	
47) 2-Hexanone-d5	10.928	63	13554	22.920	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 45.840%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	40719	15.598	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 62.400%	
66) 1,2-Dichlorobenzene-d4	13.848	152	51980	23.652	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 94.600%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	3705	1.367	ug/L #	76
3) Chloromethane	2.222	50	4621	1.392	ug/L	93
6) Bromomethane	2.795	94	2135	1.051	ug/L	86
9) Trichlorofluoromethane	3.277	101	5317	1.434	ug/L	94
12) 1,1-Dichloroethene	4.051	96	4744	1.643	ug/L #	1
14) Carbon disulfide	4.399	76	12064	1.383	ug/L	99
16) Methylene chloride	4.929	84	7706	2.334	ug/L	87
17) trans-1,2-Dichloroethene	5.441	96	3624	1.217	ug/L	95
19) 1,1-Dichloroethane	6.216	63	6643	1.097	ug/L #	90
20) cis-1,2-Dichloroethene	7.173	96	3163	0.989	ug/L	100
25) Chloroform	7.673	83	5957	1.084	ug/L	81
27) 1,2-Dichloroethane	8.398	62	3177	0.894	ug/L #	85
29) Cyclohexane	7.953	56	8732	1.738	ug/L	97
30) 1,1,1-Trichloroethane	7.880	97	6212	1.457	ug/L #	87
31) Carbon tetrachloride	8.069	117	5722	1.539	ug/L	91
33) Benzene	8.325	78	13074	1.239	ug/L	100
34) Trichloroethene	9.099	95	3801	1.319	ug/L	90
35) Methylcyclohexane	9.331	83	8017	1.562	ug/L	92
37) 1,2-Dichloropropane	9.367	63	3036	1.090	ug/L	98

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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

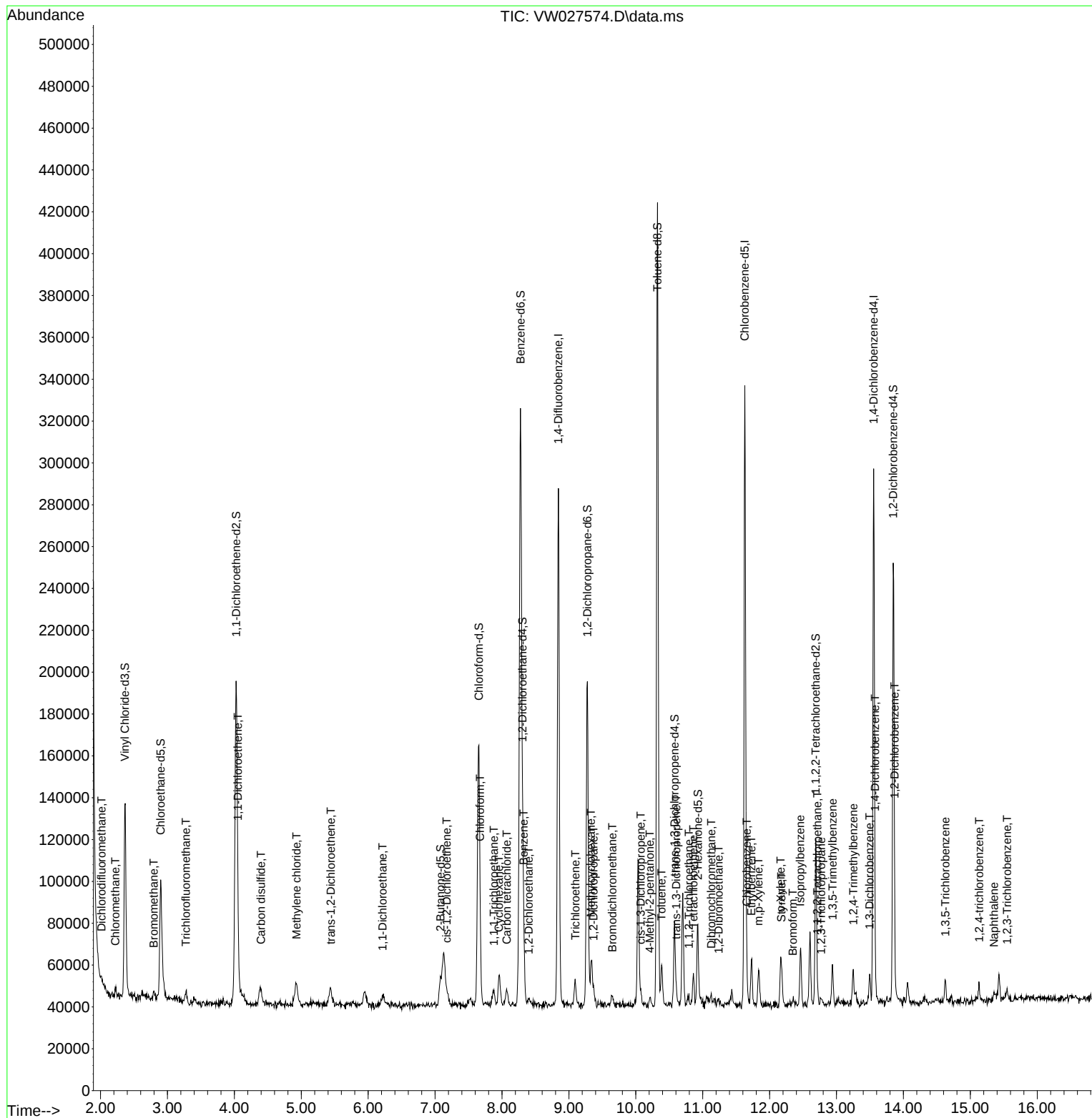
38) Bromodichloromethane	9.648	83	3076	0.955	ug/L #	99
39) cis-1,3-Dichloropropene	10.075	75	3403	0.846	ug/L	85
40) 4-Methyl-2-pentanone	10.209	43	2511	1.334	ug/L	98
42) Toluene	10.386	91	13246	1.187	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	3706	1.143	ug/L	94
45) 1,1,2-Trichloroethane	10.794	97	1624	0.837	ug/L	96
46) Tetrachloroethene	10.861	164	3139	1.528	ug/L	98
49) Dibromochloromethane	11.129	129	1623	0.846	ug/L	91
50) 1,2-Dibromoethane	11.239	107	1459	0.822	ug/L #	84
51) Chlorobenzene	11.660	112	7194	1.069	ug/L	97
52) Ethylbenzene	11.727	91	14953	1.180	ug/L	94
53) m,p-Xylene	11.836	106	5362	1.148	ug/L	96
54) o-Xylene	12.166	106	4251	1.001	ug/L	94
55) Styrene	12.178	104	6861	0.947	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.714	83	2230	0.883	ug/L #	85
59) Bromoform	12.349	173	928	1.057	ug/L #	88
60) Isopropylbenzene	12.458	105	14882	1.438	ug/L	96
61) 1,2,3-Trichloropropane	12.769	75	1069	0.707	ug/L #	83
62) 1,3,5-Trimethylbenzene	12.940	105	9481	1.238	ug/L	93
63) 1,2,4-Trimethylbenzene	13.251	105	8871	1.163	ug/L	93
64) 1,3-Dichlorobenzene	13.495	146	4482	1.130	ug/L	85
65) 1,4-Dichlorobenzene	13.574	146	4393	1.111	ug/L	88
67) 1,2-Dichlorobenzene	13.867	146	3590	1.005	ug/L #	84
69) 1,3,5-Trichlorobenzene	14.629	180	2758	1.034	ug/L	96
70) 1,2,4-trichlorobenzene	15.135	180	1942	0.938	ug/L	97
71) Naphthalene	15.354	128	3173	0.729	ug/L #	85
72) 1,2,3-Trichlorobenzene	15.549	180	1610	0.908	ug/L #	88

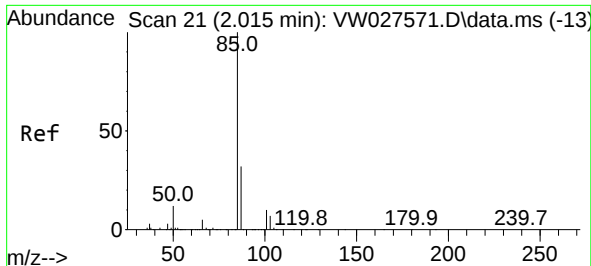
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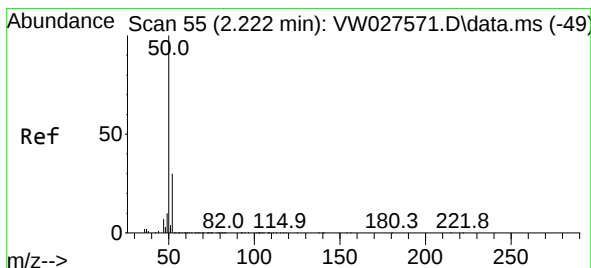
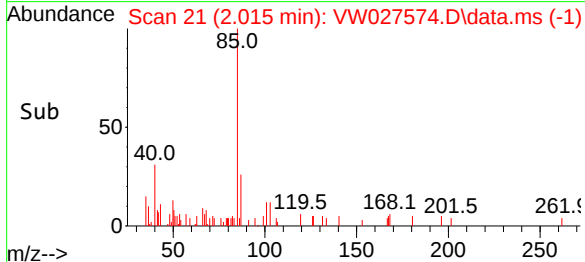
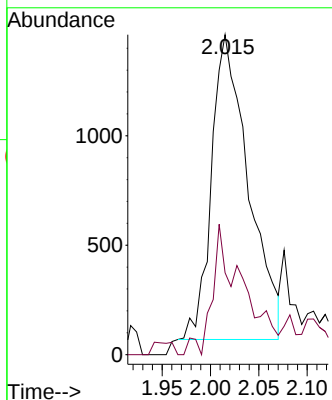
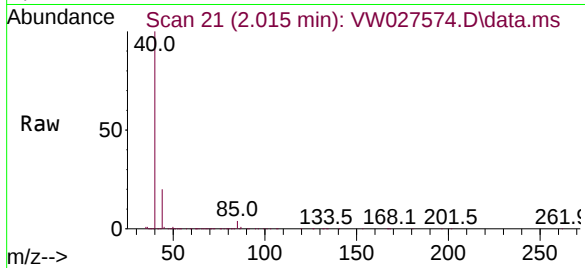




#2
Dichlorodifluoromethane
Concen: 1.367 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW027574.D
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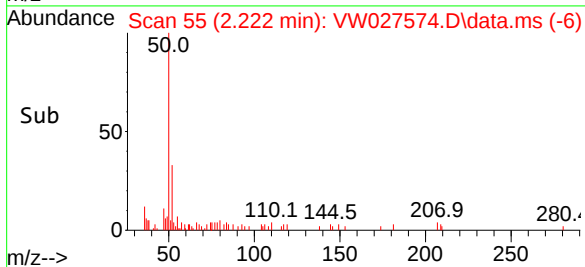
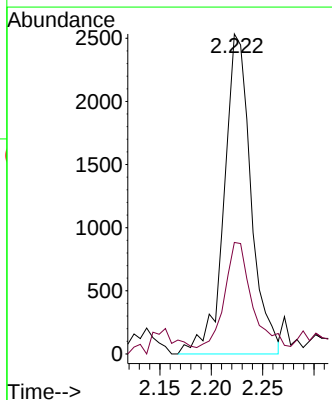
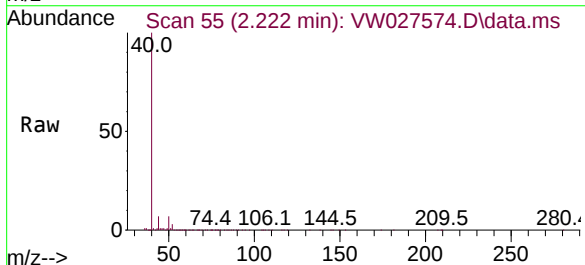
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MSVOA_W
ClientSampleId :

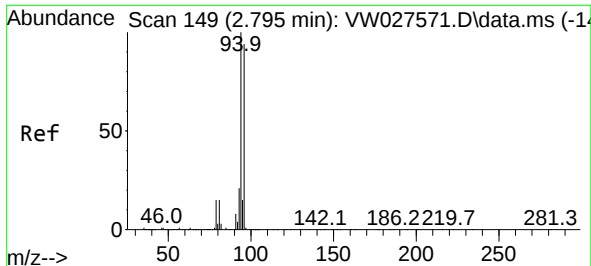
Tgt Ion: 85 Resp: 3705
Ion Ratio Lower Upper
85 100
87 17.0 24.0 36.0#



#3
Chloromethane
Concen: 1.392 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW027574.D
Acq: 07 Dec 2023 13:27

Tgt Ion: 50 Resp: 4621
Ion Ratio Lower Upper
50 100
52 34.8 21.8 40.6

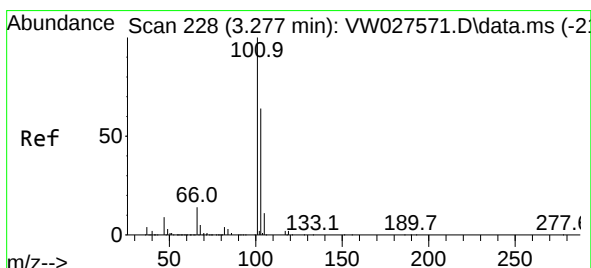
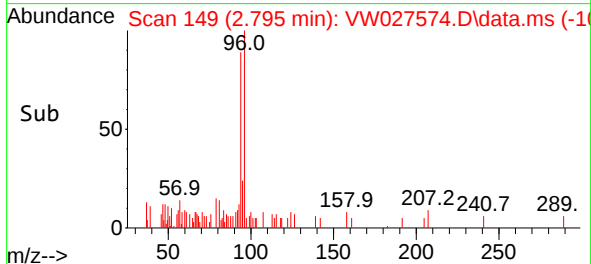
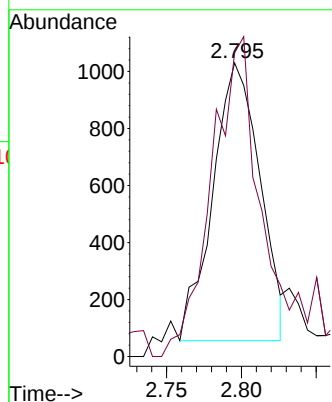
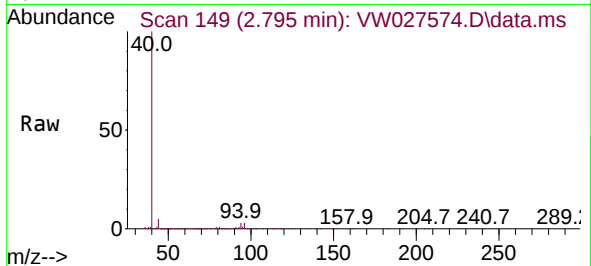




#6
Bromomethane
Concen: 1.051 ug/L
RT: 2.795 min Scan# 149
Delta R.T. -0.000 min
Lab File: VW027574.D
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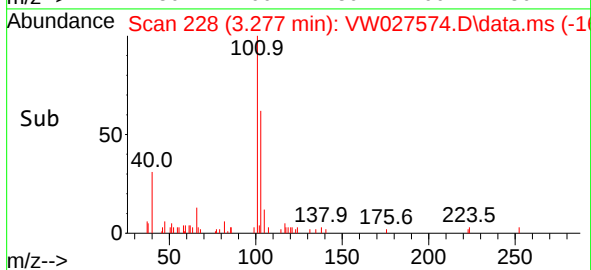
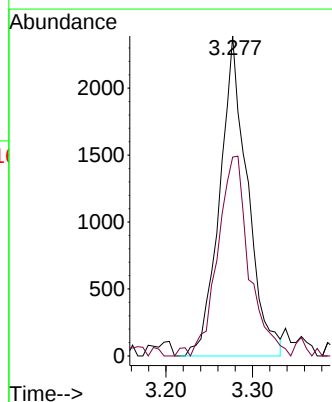
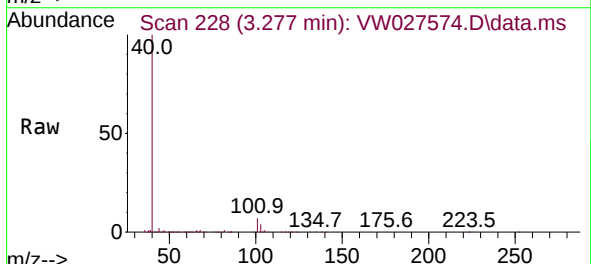
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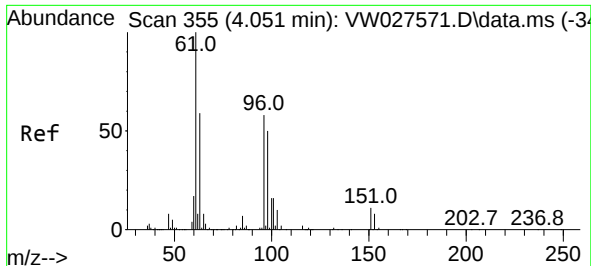
Tgt Ion: 94 Resp: 2135
Ion Ratio Lower Upper
94 100
96 103.5 63.3 117.7



#9
Trichlorofluoromethane
Concen: 1.434 ug/L
RT: 3.277 min Scan# 228
Delta R.T. -0.000 min
Lab File: VW027574.D
Acq: 07 Dec 2023 13:27

Tgt Ion: 101 Resp: 5317
Ion Ratio Lower Upper
101 100
103 70.1 52.0 78.0

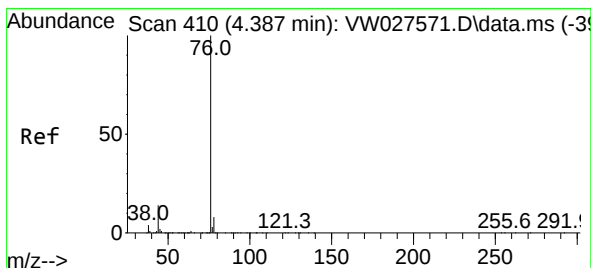
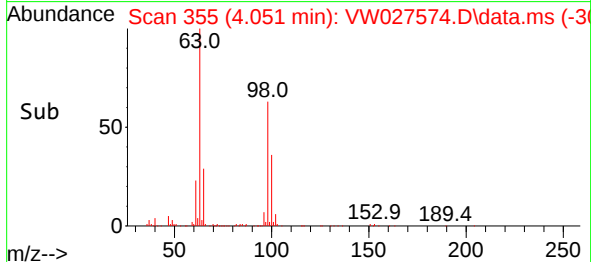
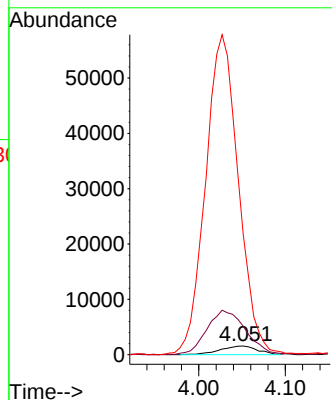
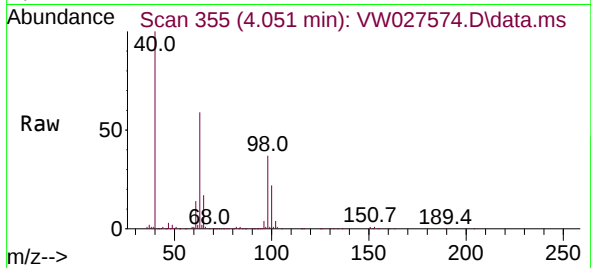




#12
1,1-Dichloroethene
Concen: 1.643 ug/L
RT: 4.051 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW027574.D
Acq: 07 Dec 2023 13:27

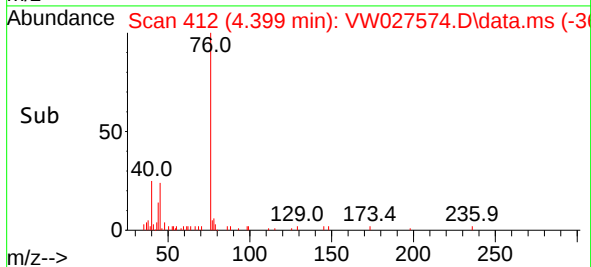
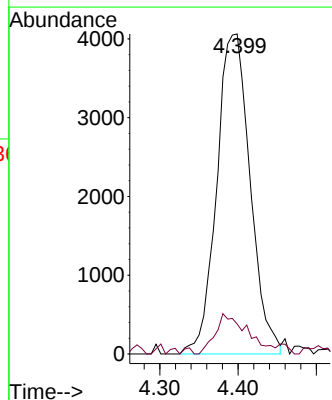
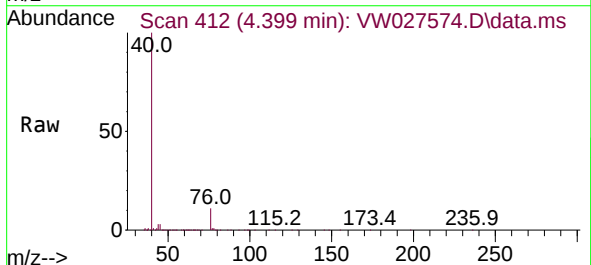
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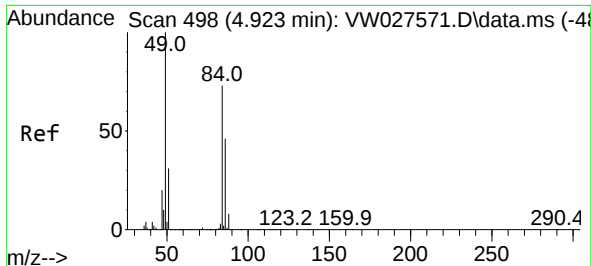
Tgt Ion: 96 Resp: 4744
Ion Ratio Lower Upper
96 100
61 327.2 127.8 237.4#
63 1379.8 104.9 194.7#



#14
Carbon disulfide
Concen: 1.383 ug/L
RT: 4.399 min Scan# 412
Delta R.T. 0.012 min
Lab File: VW027574.D
Acq: 07 Dec 2023 13:27

Tgt Ion: 76 Resp: 12064
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

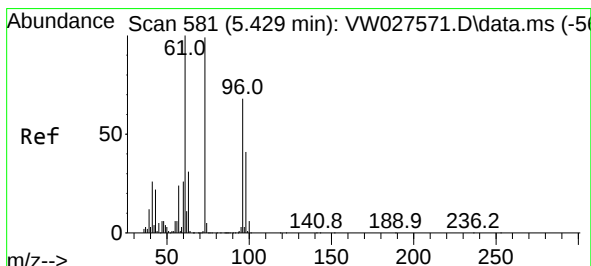
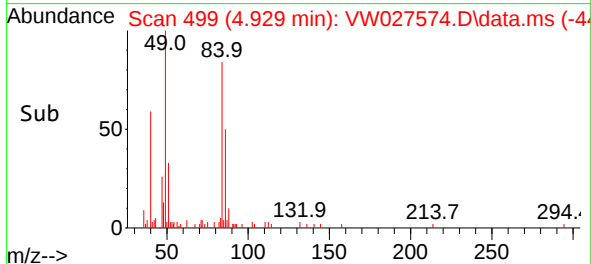
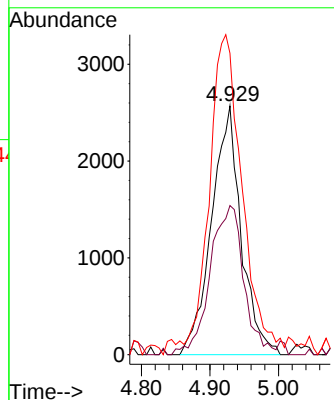
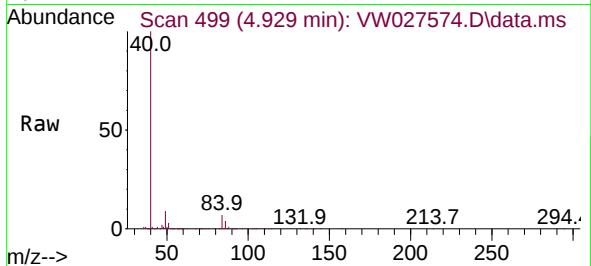




#16
Methylene chloride
Concen: 2.334 ug/L
RT: 4.929 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW027574.D
Acq: 07 Dec 2023 13:27

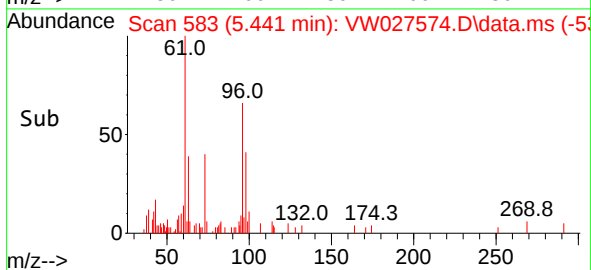
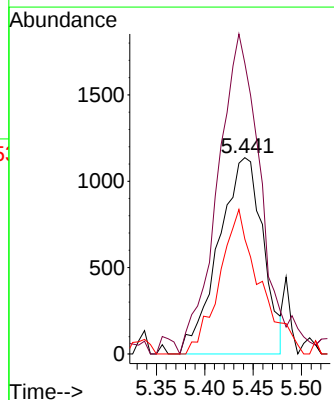
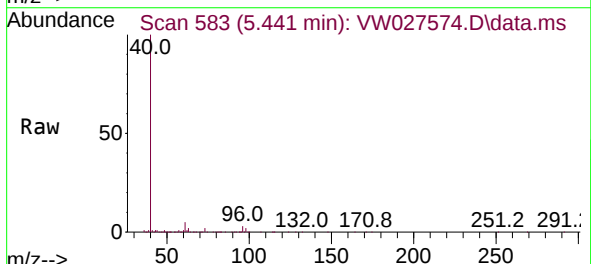
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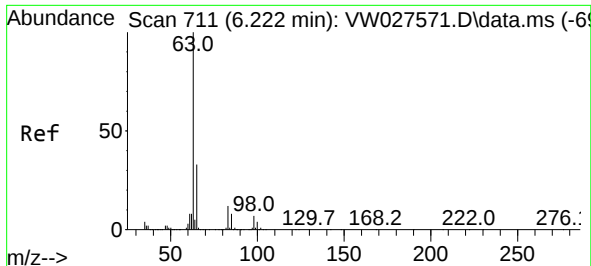
Tgt Ion: 84 Resp: 7706
Ion Ratio Lower Upper
84 100
86 59.9 47.7 88.7
49 121.2 97.4 181.0



#17
trans-1,2-Dichloroethene
Concen: 1.217 ug/L
RT: 5.441 min Scan# 583
Delta R.T. 0.012 min
Lab File: VW027574.D
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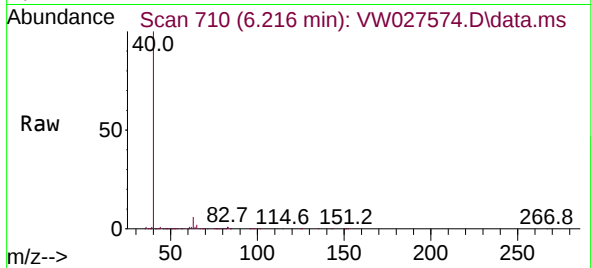
Tgt Ion: 96 Resp: 3624
Ion Ratio Lower Upper
96 100
61 148.0 109.6 203.6
98 58.5 41.9 77.7



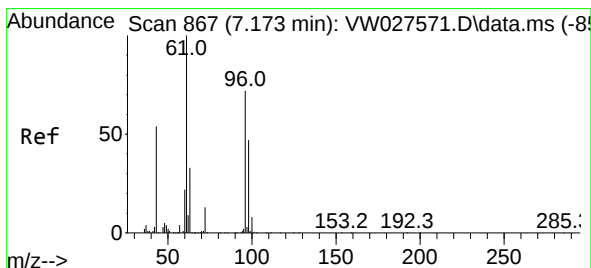
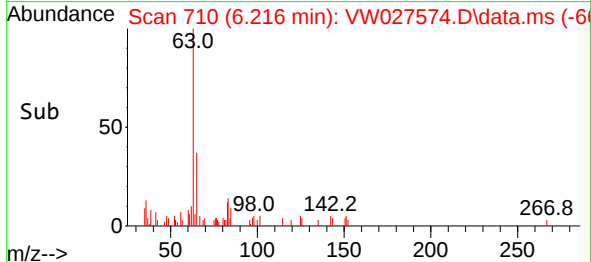
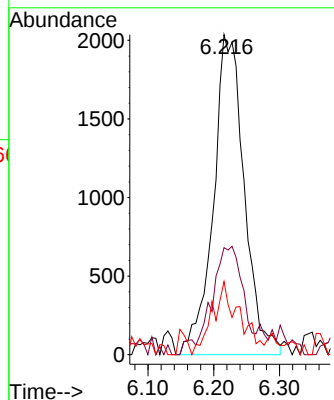


#19
1,1-Dichloroethane
Concen: 1.097 ug/L
RT: 6.216 min Scan# 711
Delta R.T. -0.006 min
Lab File: VW027574.D
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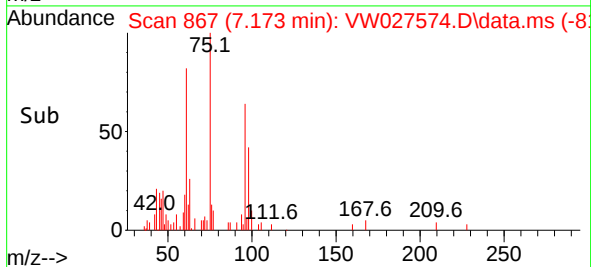
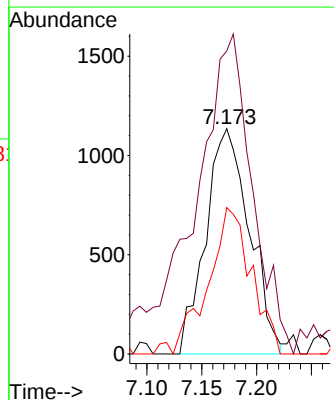
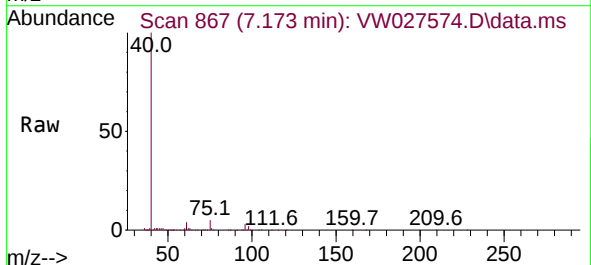


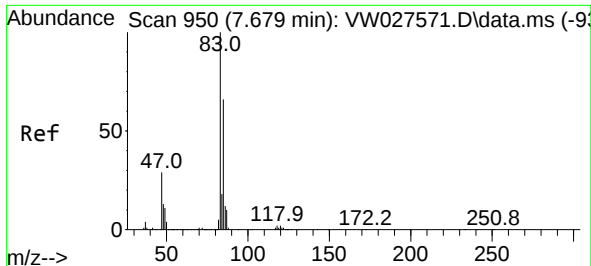
Tgt Ion: 63 Resp: 6643
Ion Ratio Lower Upper
63 100
65 33.4 22.0 40.8
83 22.8 9.0 16.8#



#20
cis-1,2-Dichloroethene
Concen: 0.989 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
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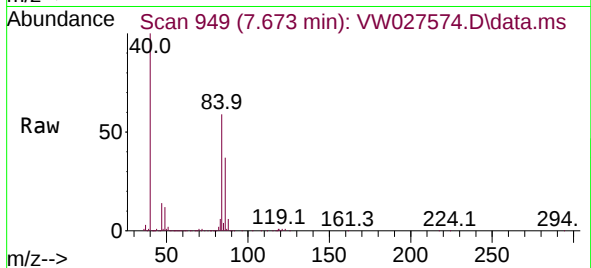
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Ion Ratio Lower Upper
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61 134.5 94.0 174.6
98 65.0 45.1 83.7



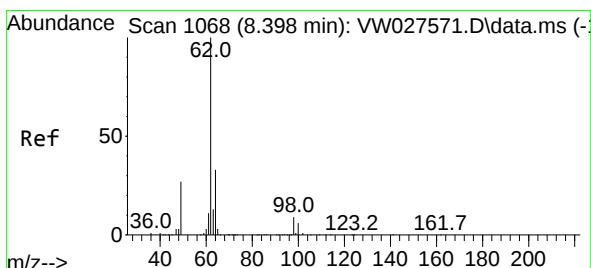
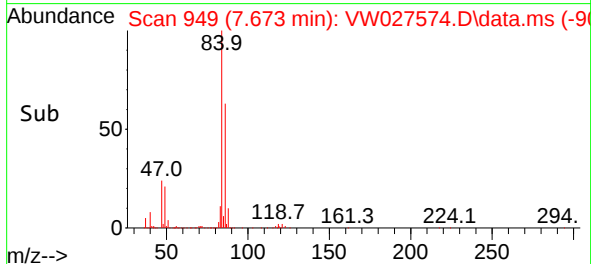
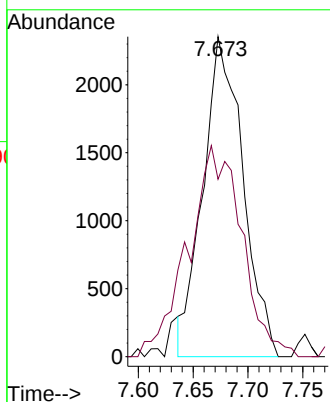


#25
Chloroform
Concen: 1.084 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW027574.D
Acq: 07 Dec 2023 13:27

Instrument :
MSVOA_W
ClientSampleId :

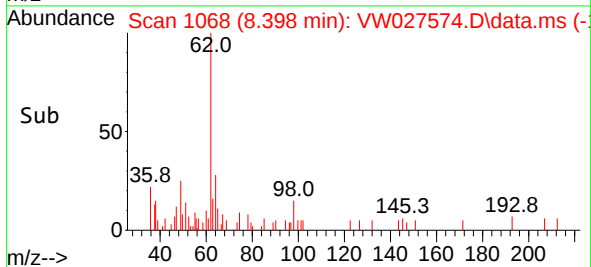
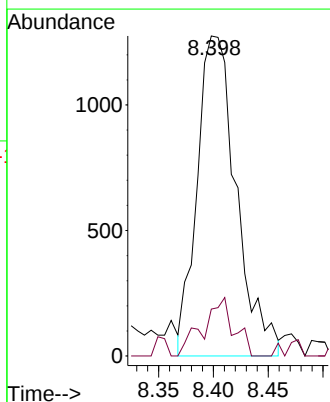
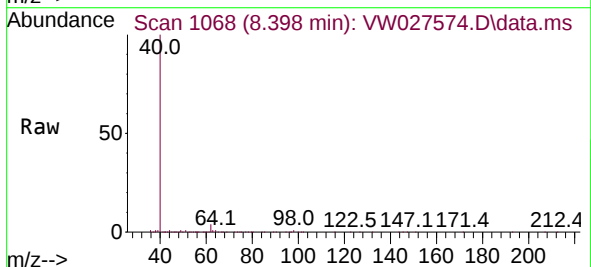


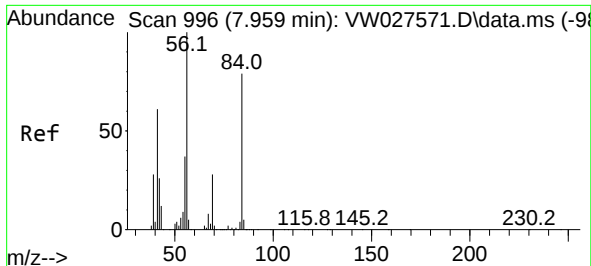
Tgt Ion: 83 Resp: 5957
Ion Ratio Lower Upper
83 100
85 55.4 49.8 92.6



#27
1,2-Dichloroethane
Concen: 0.894 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW027574.D
Acq: 07 Dec 2023 13:27

Tgt Ion: 62 Resp: 3177
Ion Ratio Lower Upper
62 100
98 14.7 7.4 11.0#





#29

Cyclohexane

Concen: 1.738 ug/L

RT: 7.953 min Scan# 996

Delta R.T. -0.006 min

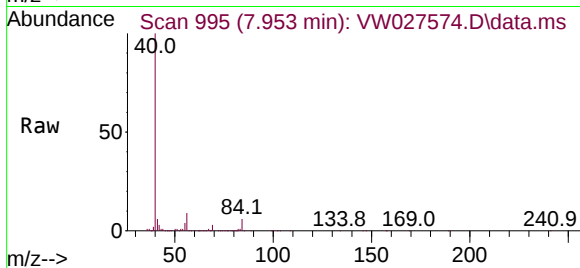
Lab File: VW027574.D

Acq: 07 Dec 2023 13:27

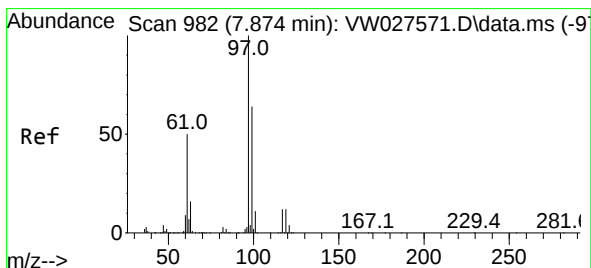
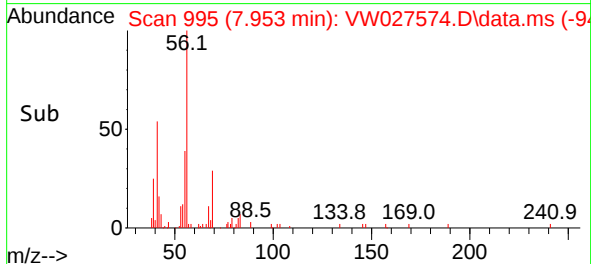
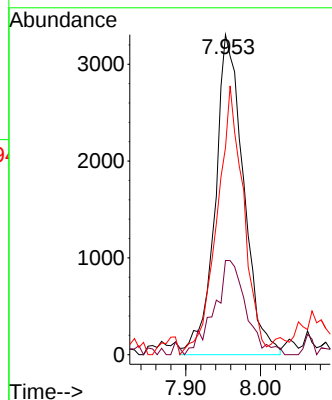
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 56	Resp: 8732
Ion Ratio	Lower Upper
56	100
69	31.6 24.1 36.1
84	78.3 65.0 97.4



#30

1,1,1-Trichloroethane

Concen: 1.457 ug/L

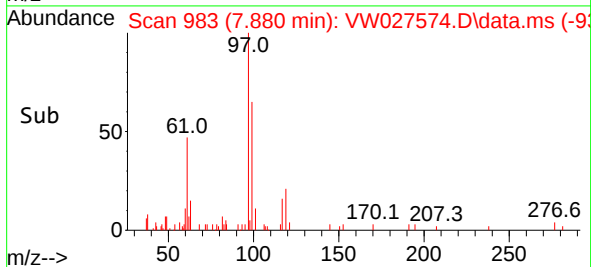
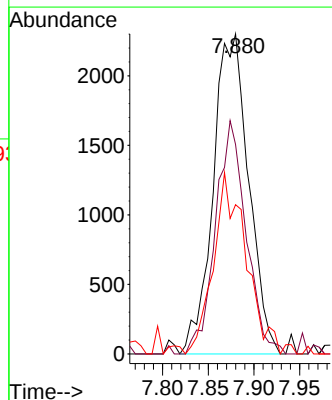
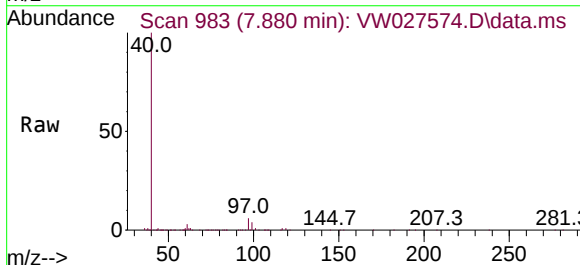
RT: 7.880 min Scan# 983

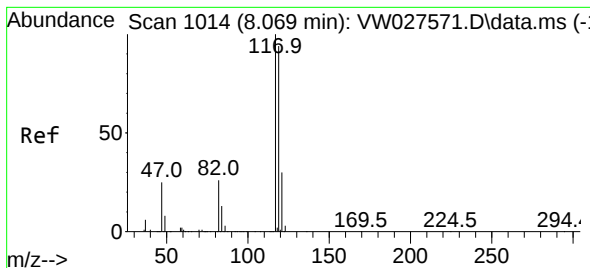
Delta R.T. 0.006 min

Lab File: VW027574.D

Acq: 07 Dec 2023 13:27

Tgt Ion: 97	Resp: 6212
Ion Ratio	Lower Upper
97	100
99	63.2 50.5 75.7
61	27.9 39.0 58.4





#31

Carbon tetrachloride

Concen: 1.539 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. -0.000 min

Lab File: VW027574.D

Acq: 07 Dec 2023 13:27

Instrument :

MSVOA_W

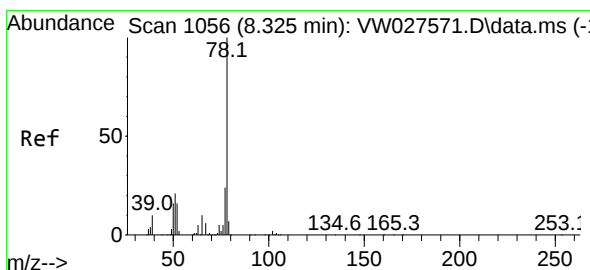
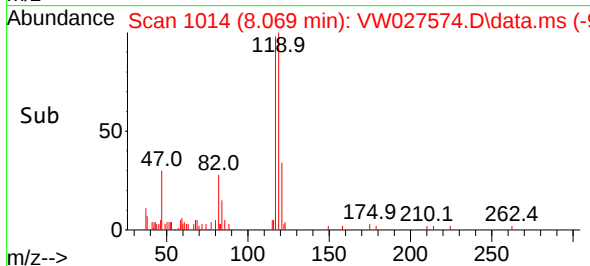
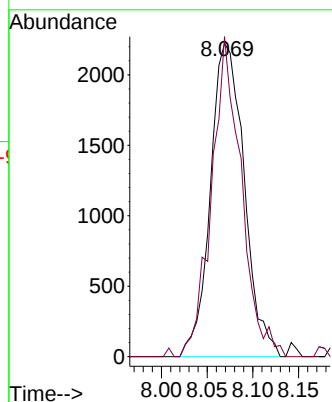
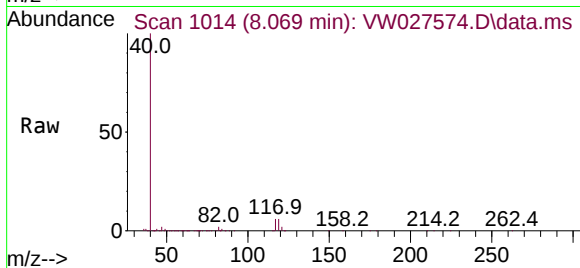
ClientSampleId :

Tgt Ion:117 Resp: 5722

Ion Ratio Lower Upper

117 100

119 87.6 77.0 115.6



#33

Benzene

Concen: 1.239 ug/L

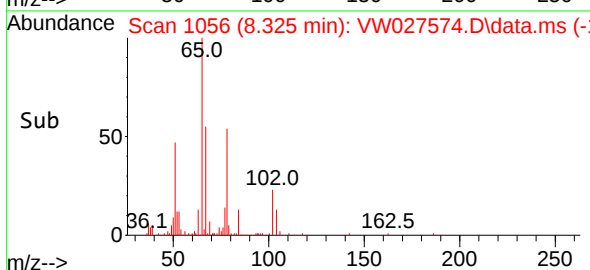
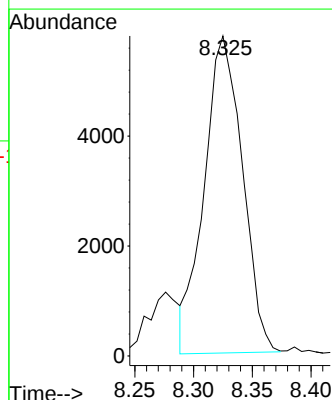
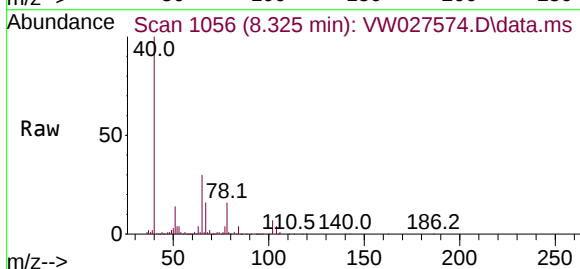
RT: 8.325 min Scan# 1056

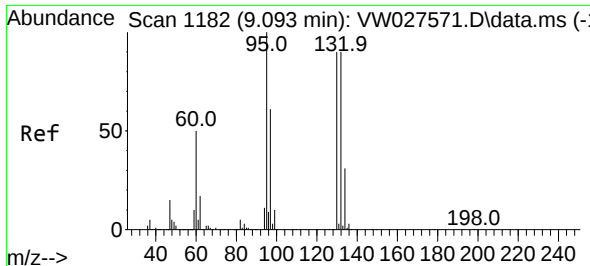
Delta R.T. -0.000 min

Lab File: VW027574.D

Acq: 07 Dec 2023 13:27

Tgt Ion: 78 Resp: 13074

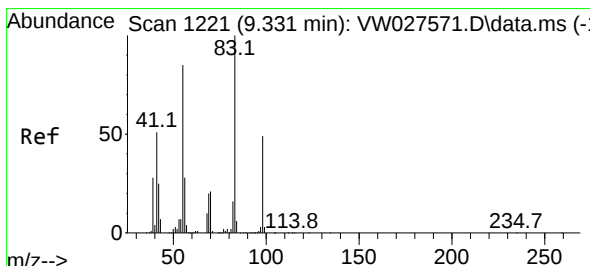
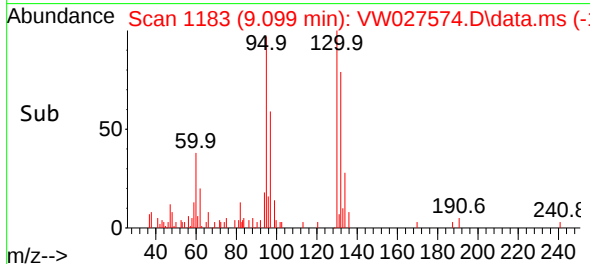
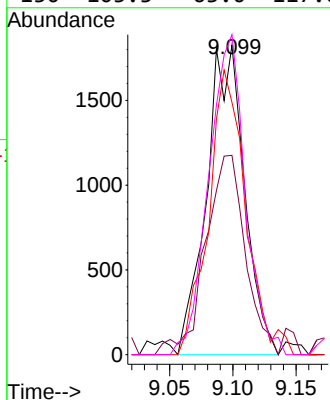
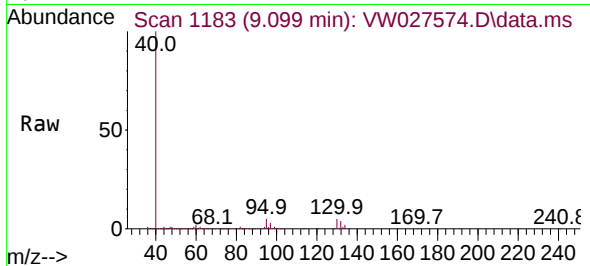




#34
Trichloroethene
Concen: 1.319 ug/L
RT: 9.099 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW027574.D
Acq: 07 Dec 2023 13:27

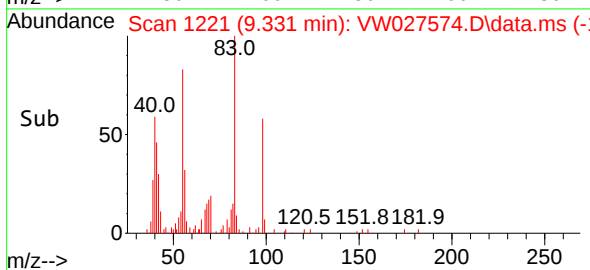
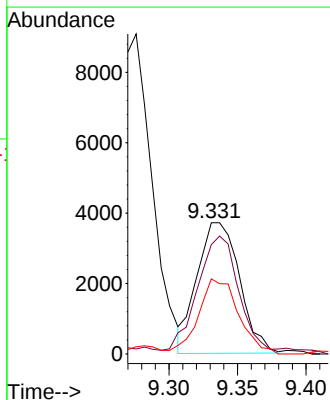
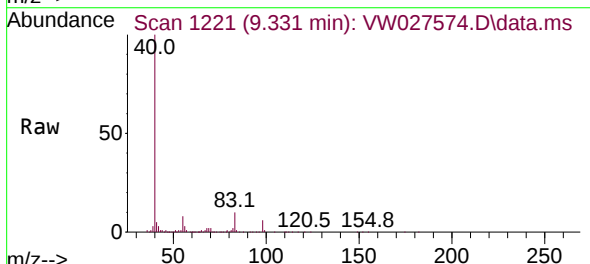
Instrument :
MSVOA_W
ClientSampleId :

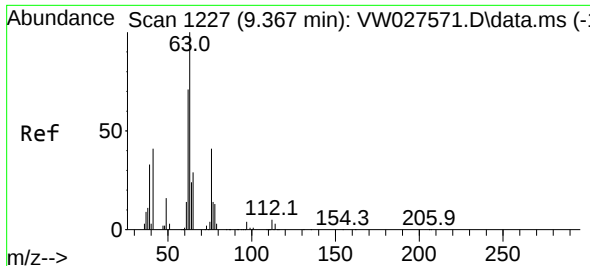
Tgt Ion:	95	Resp:	3801
Ion	Ratio	Lower	Upper
95	100		
97	64.4	43.0	80.0
132	81.5	64.1	119.1
130	103.3	63.0	117.0



#35
Methylcyclohexane
Concen: 1.562 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VW027574.D
Acq: 07 Dec 2023 13:27

Tgt Ion:	83	Resp:	8017
Ion	Ratio	Lower	Upper
83	100		
55	88.2	65.6	98.4
98	54.0	38.3	57.5





#37

1,2-Dichloropropane

Concen: 1.090 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW027574.D

Acq: 07 Dec 2023 13:27

Instrument :

MSVOA_W

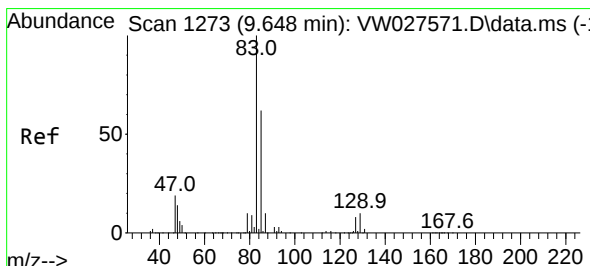
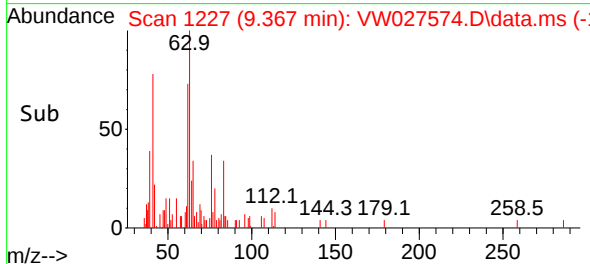
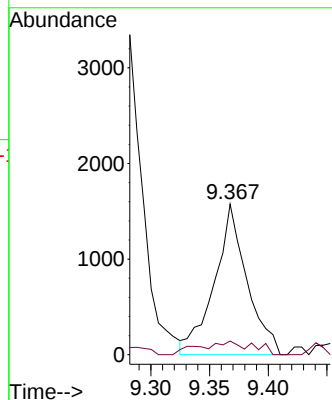
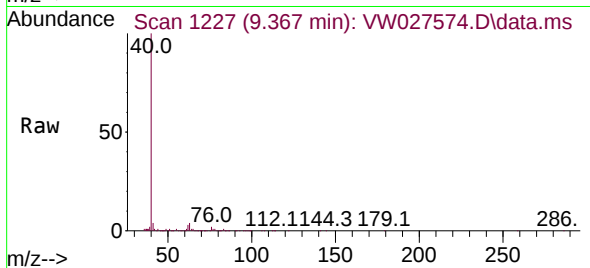
ClientSampleId :

Tgt Ion: 63 Resp: 3036

Ion Ratio Lower Upper

63 100

112 4.0 3.6 5.4



#38

Bromodichloromethane

Concen: 0.955 ug/L

RT: 9.648 min Scan# 1273

Delta R.T. -0.000 min

Lab File: VW027574.D

Acq: 07 Dec 2023 13:27

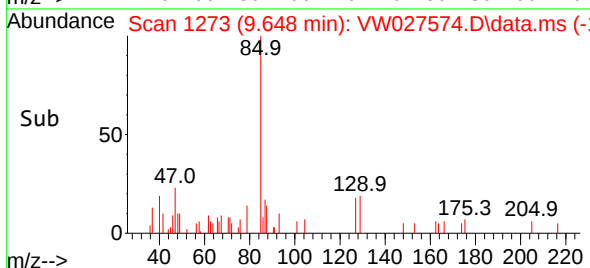
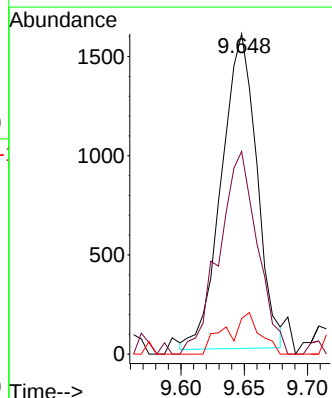
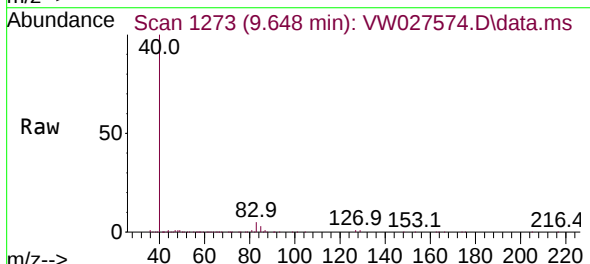
Tgt Ion: 83 Resp: 3076

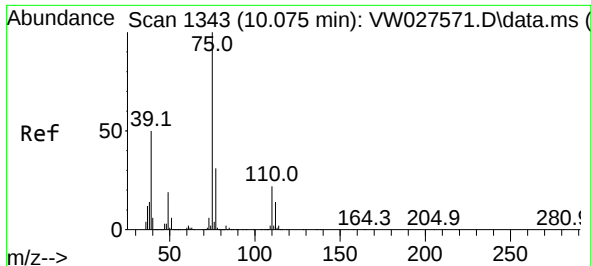
Ion Ratio Lower Upper

83 100

85 63.3 44.3 82.3

127 11.1 5.3 7.9#





#39

cis-1,3-Dichloropropene

Concen: 0.846 ug/L

RT: 10.075 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VW027574.D

Acq: 07 Dec 2023 13:27

Instrument :

MSVOA_W

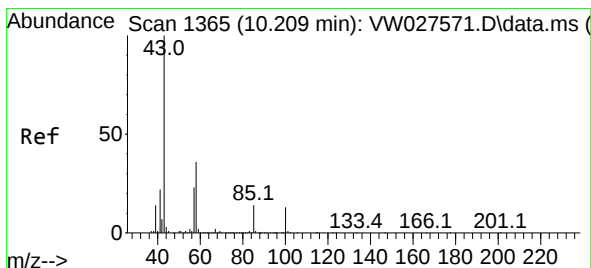
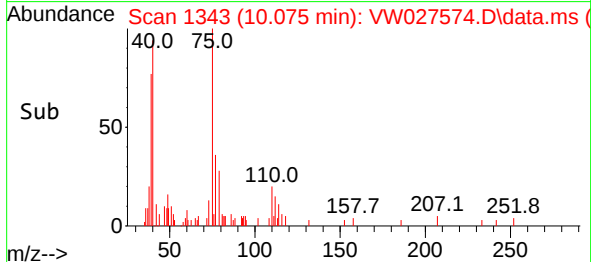
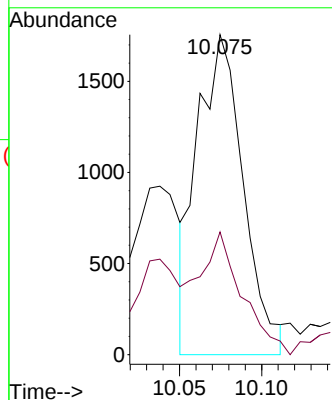
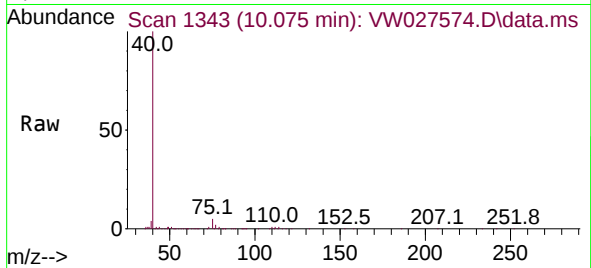
ClientSampleId :

Tgt Ion: 75 Resp: 3403

Ion Ratio Lower Upper

75 100

77 38.3 21.1 39.1



#40

4-Methyl-2-pentanone

Concen: 1.334 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW027574.D

Acq: 07 Dec 2023 13:27

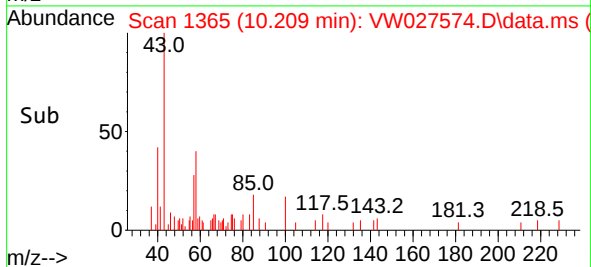
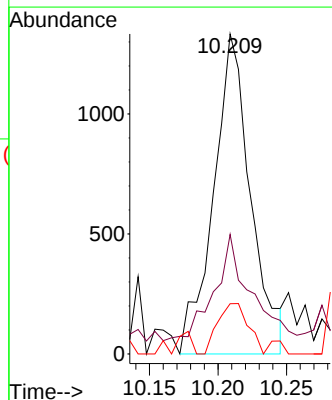
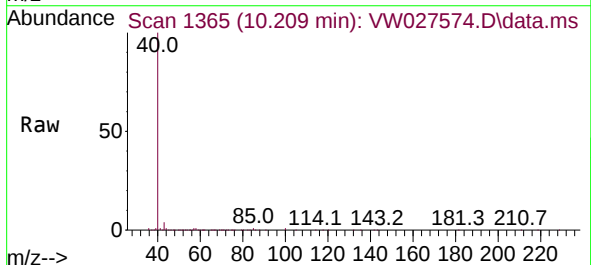
Tgt Ion: 43 Resp: 2511

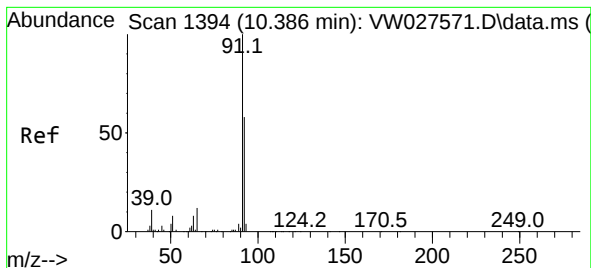
Ion Ratio Lower Upper

43 100

58 38.5 29.6 44.4

100 12.9 11.1 16.7





#42

Toluene

Concen: 1.187 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW027574.D

Acq: 07 Dec 2023 13:27

Instrument :

MSVOA_W

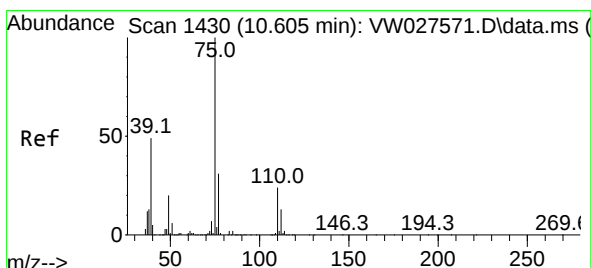
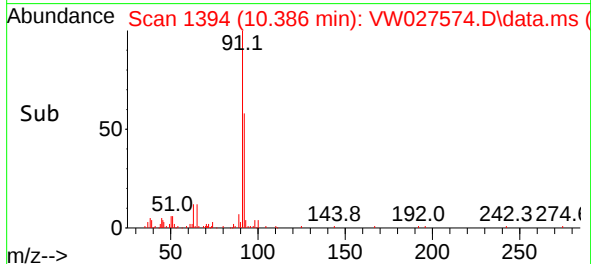
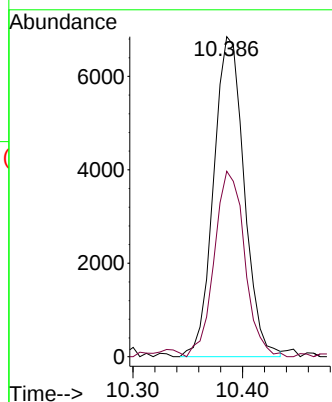
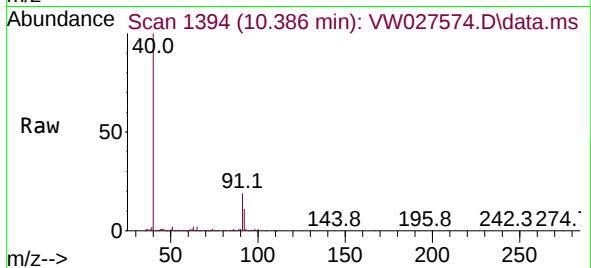
ClientSampleId :

Tgt Ion: 91 Resp: 13246

Ion Ratio Lower Upper

91 100

92 58.0 41.4 76.8



#44

trans-1,3-Dichloropropene

Concen: 1.143 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW027574.D

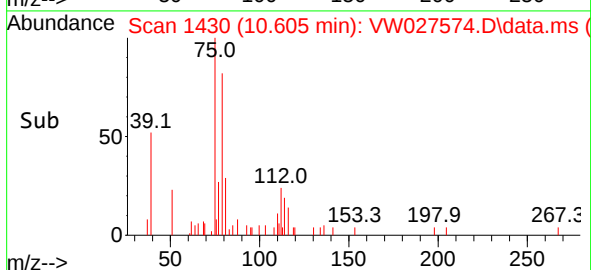
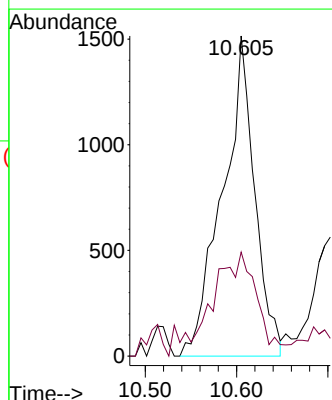
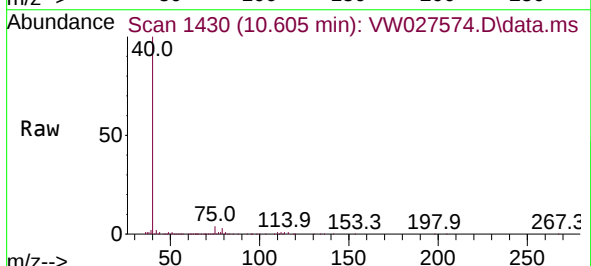
Acq: 07 Dec 2023 13:27

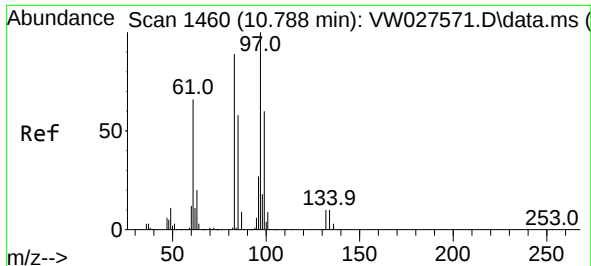
Tgt Ion: 75 Resp: 3706

Ion Ratio Lower Upper

75 100

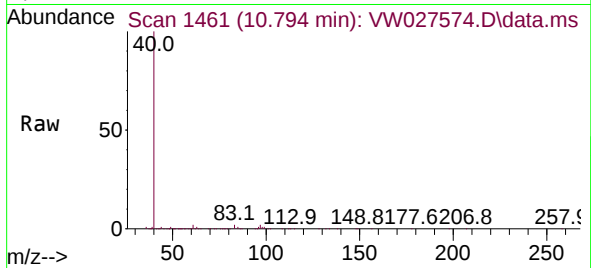
77 30.2 23.7 44.1



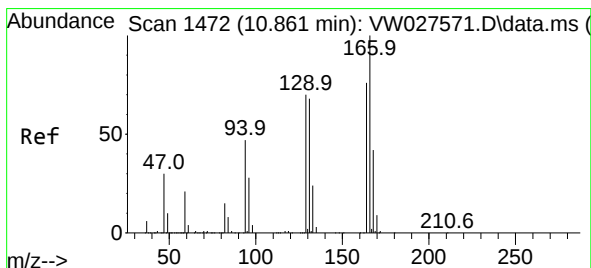
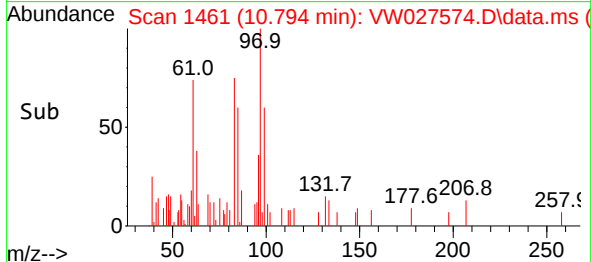
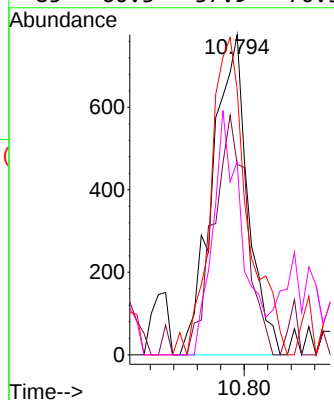


#45
1,1,2-Trichloroethane
Concen: 0.837 ug/L
RT: 10.794 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VW027574.D
Acq: 07 Dec 2023 13:27

Instrument :
MSVOA_W
ClientSampleId :

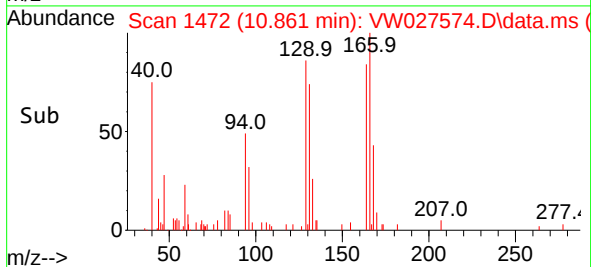
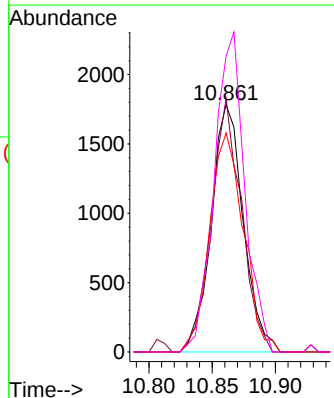
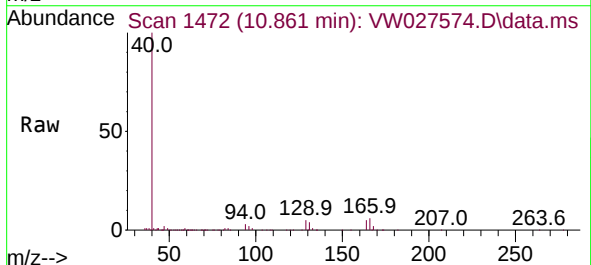


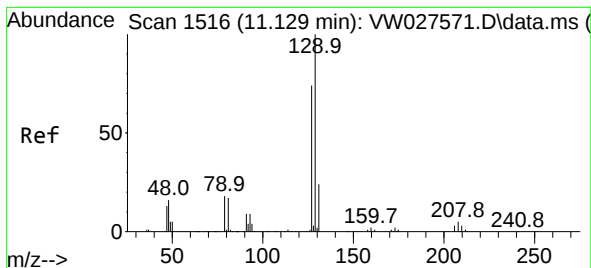
Tgt Ion: 97	Resp: 1624
Ion Ratio	Lower Upper
97	100
99	59.5 42.8 79.4
83	83.0 59.9 111.3
85	60.3 37.9 70.5



#46
Tetrachloroethene
Concen: 1.528 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027574.D
Acq: 07 Dec 2023 13:27

Tgt Ion: 164	Resp: 3139
Ion Ratio	Lower Upper
164	100
129	102.5 71.0 131.8
131	88.5 61.2 113.6
166	119.7 86.6 160.8





#49

Dibromochloromethane

Concen: 0.846 ug/L

RT: 11.129 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VW027574.D

Acq: 07 Dec 2023 13:27

Instrument :

MSVOA_W

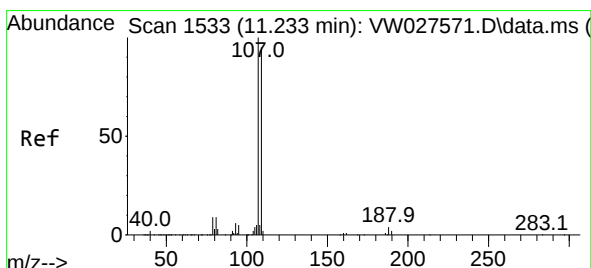
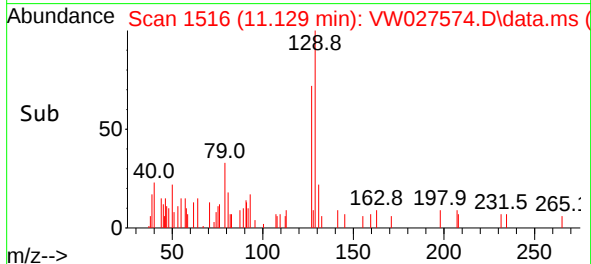
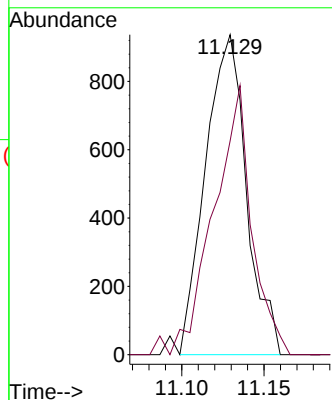
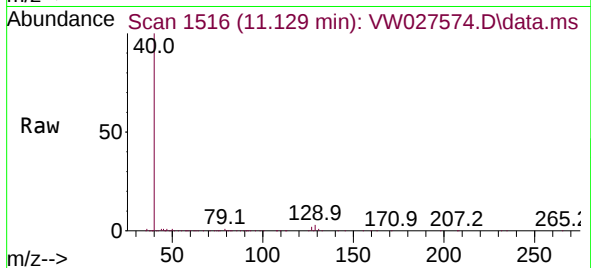
ClientSampleId :

Tgt Ion:129 Resp: 1623

Ion Ratio Lower Upper

129 100

127 66.8 52.3 97.1



#50

1,2-Dibromoethane

Concen: 0.822 ug/L

RT: 11.239 min Scan# 1534

Delta R.T. 0.006 min

Lab File: VW027574.D

Acq: 07 Dec 2023 13:27

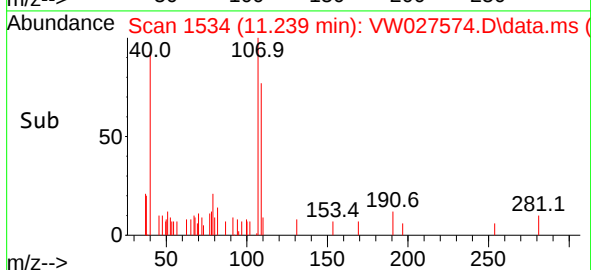
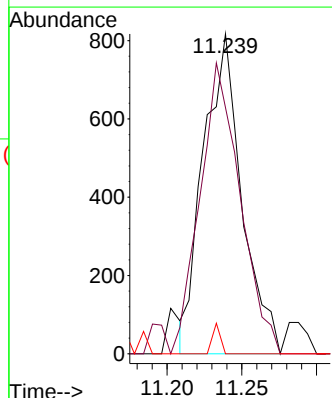
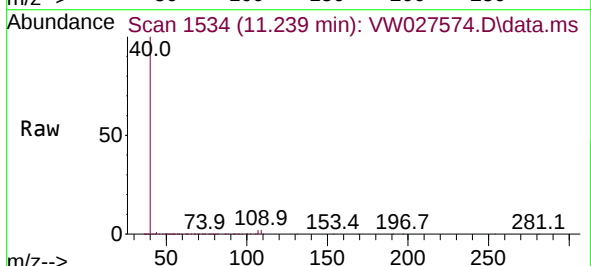
Tgt Ion:107 Resp: 1459

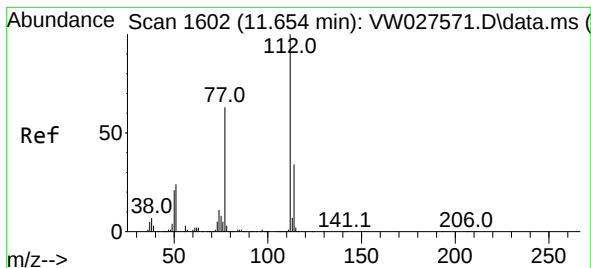
Ion Ratio Lower Upper

107 100

109 77.0 64.8 120.3

188 0.0 2.7 4.1#





#51

Chlorobenzene

Concen: 1.069 ug/L

RT: 11.660 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW027574.D

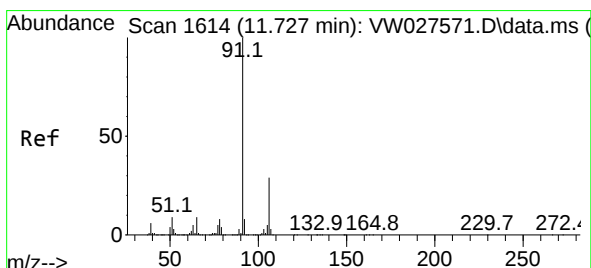
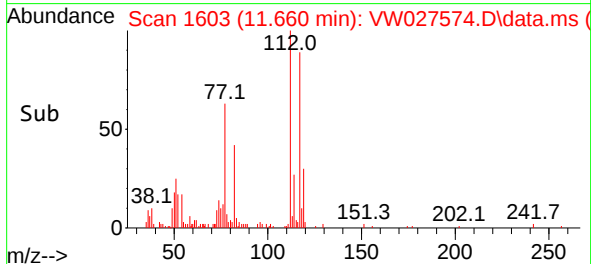
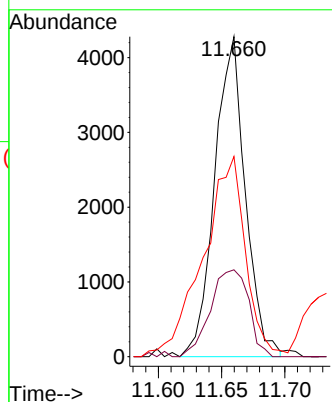
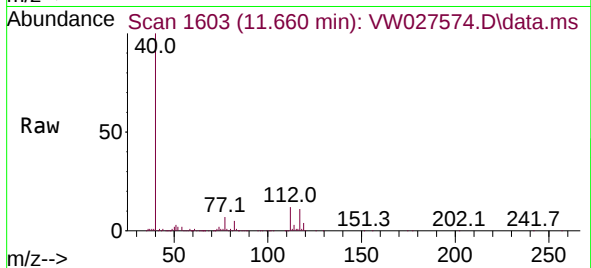
Acq: 07 Dec 2023 13:27

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	112	Resp:	7194
Ion Ratio	Lower	Upper	
112	100		
114	27.1	21.5	39.9
77	62.5	50.6	76.0



#52

Ethylbenzene

Concen: 1.180 ug/L

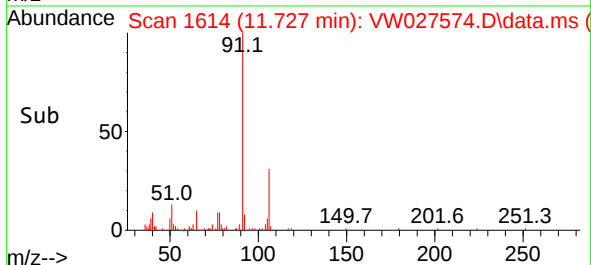
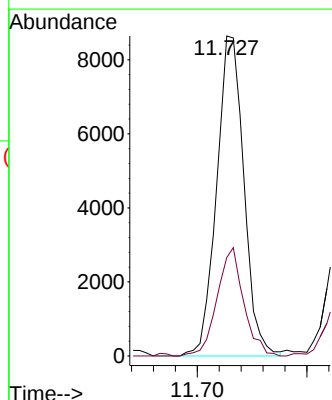
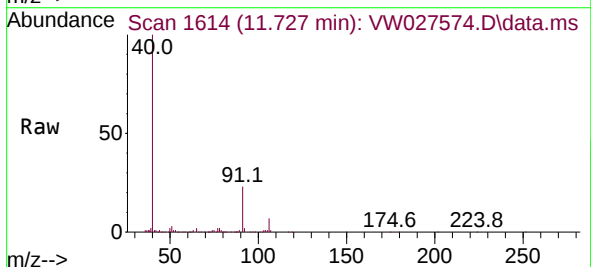
RT: 11.727 min Scan# 1614

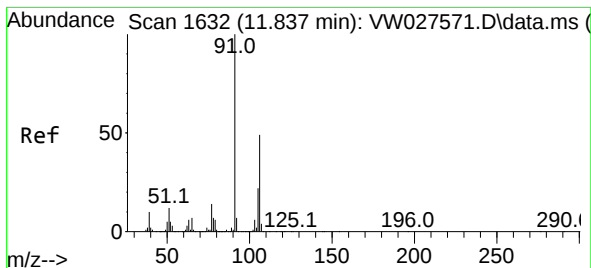
Delta R.T. -0.000 min

Lab File: VW027574.D

Acq: 07 Dec 2023 13:27

Tgt Ion:	91	Resp:	14953
Ion Ratio	Lower	Upper	
91	100		
106	30.7	19.5	36.1

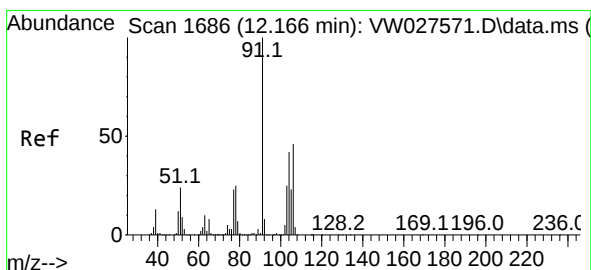
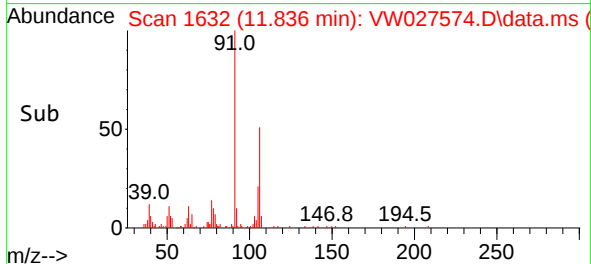
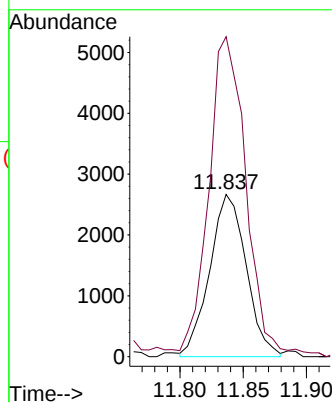
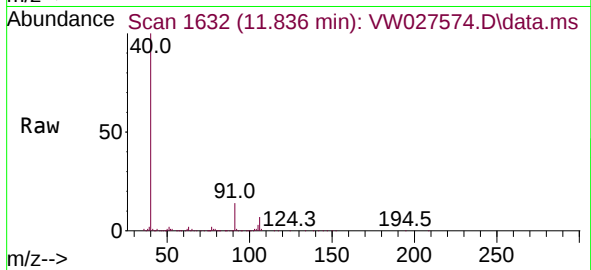




#53
m,p-Xylene
Concen: 1.148 ug/L
RT: 11.836 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW027574.D
Acq: 07 Dec 2023 13:27

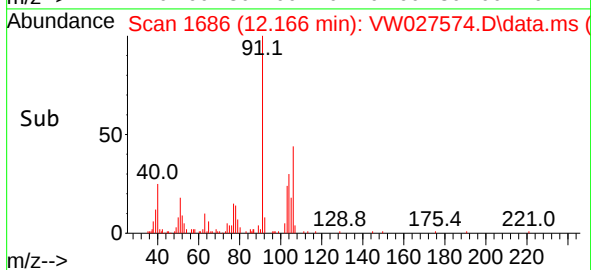
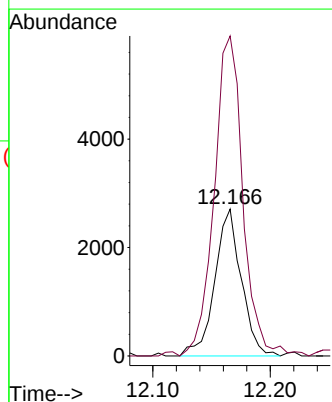
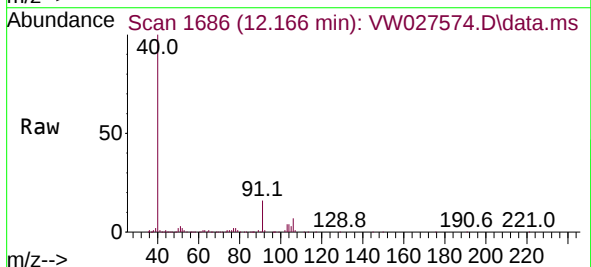
Instrument :
MSVOA_W
ClientSampleId :

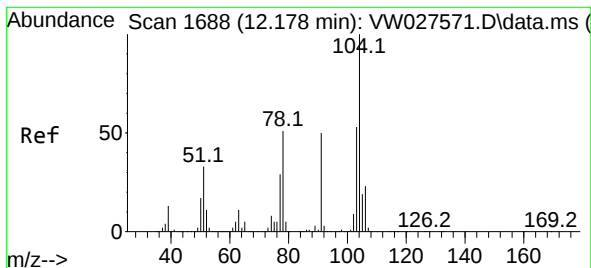
Tgt Ion:106 Resp: 5362
Ion Ratio Lower Upper
106 100
91 197.2 142.1 263.9



#54
o-Xylene
Concen: 1.001 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW027574.D
Acq: 07 Dec 2023 13:27

Tgt Ion:106 Resp: 4251
Ion Ratio Lower Upper
106 100
91 217.8 158.8 295.0





#55

Styrene

Concen: 0.947 ug/L

RT: 12.178 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW027574.D

Acq: 07 Dec 2023 13:27

Instrument :

MSVOA_W

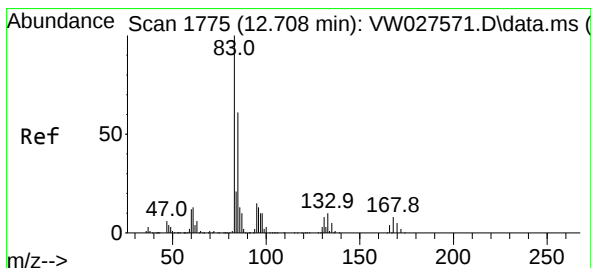
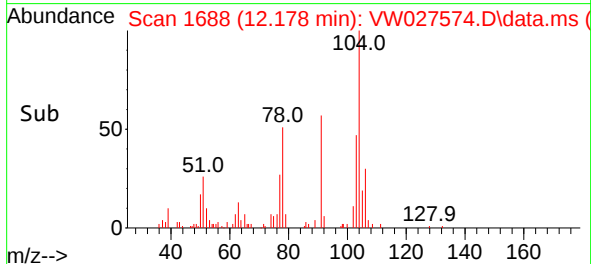
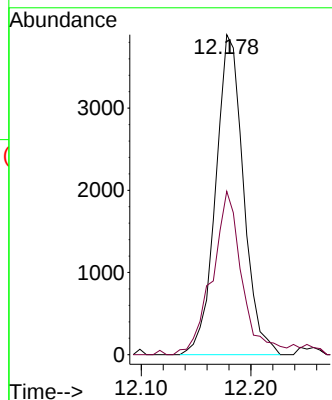
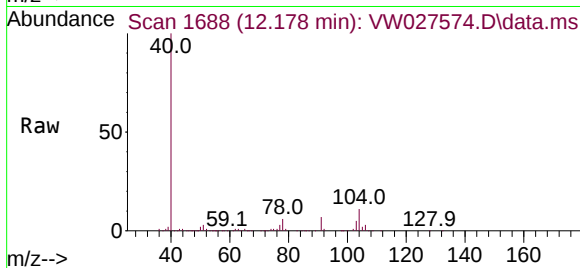
ClientSampleId :

Tgt Ion:104 Resp: 6861

Ion Ratio Lower Upper

104 100

78 51.1 33.9 62.9



#57

1,1,2,2-Tetrachloroethane

Concen: 0.883 ug/L

RT: 12.714 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VW027574.D

Acq: 07 Dec 2023 13:27

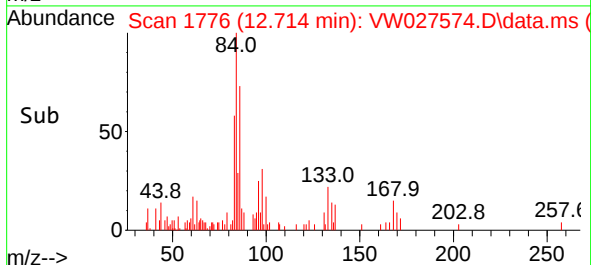
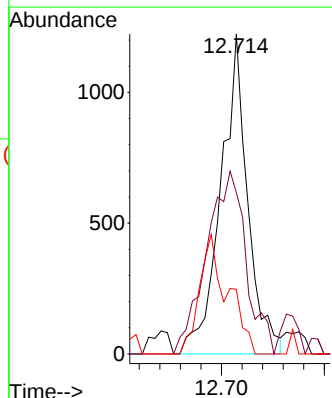
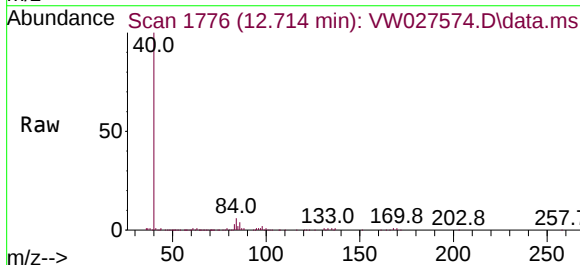
Tgt Ion: 83 Resp: 2230

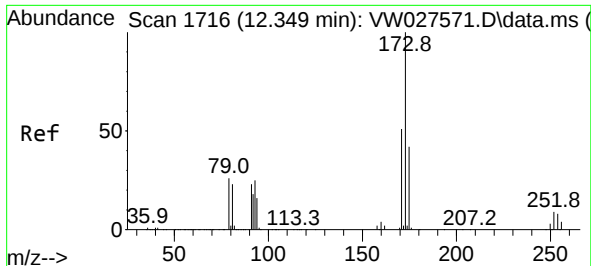
Ion Ratio Lower Upper

83 100

85 50.4 41.9 77.7

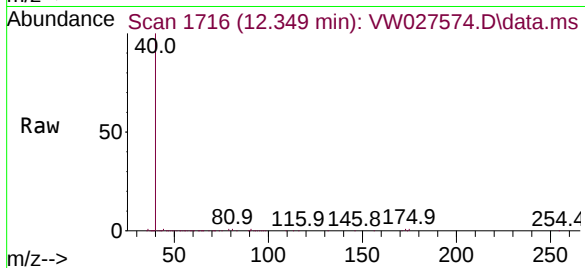
131 20.2 7.0 10.6#



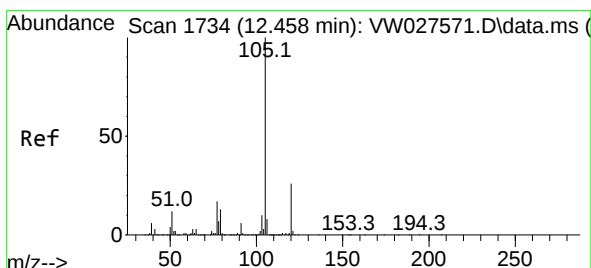
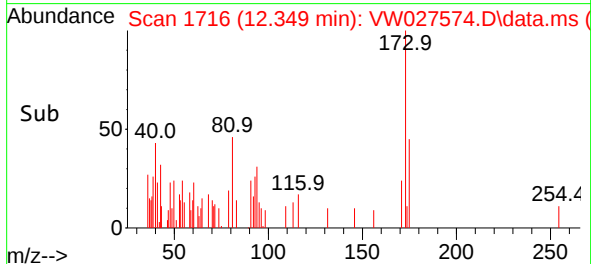
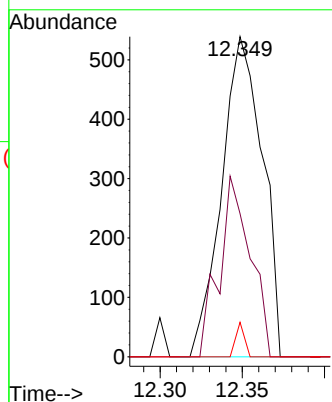


#59
Bromoform
Concen: 1.057 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW027574.D
Acq: 07 Dec 2023 13:27

Instrument :
MSVOA_W
ClientSampleId :

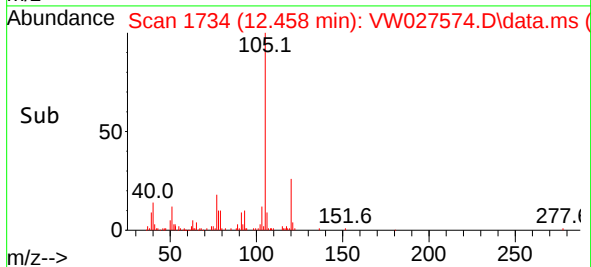
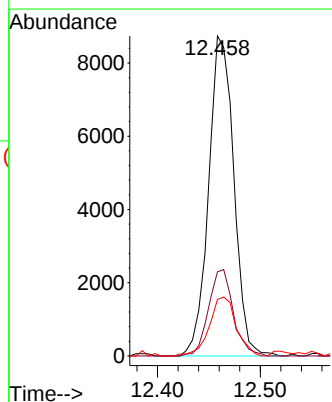
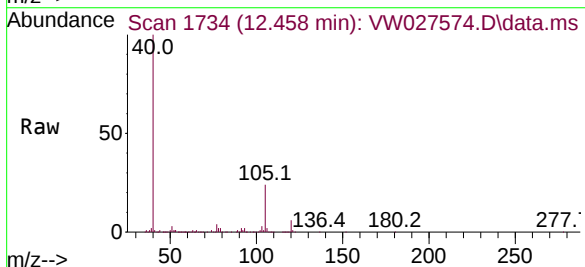


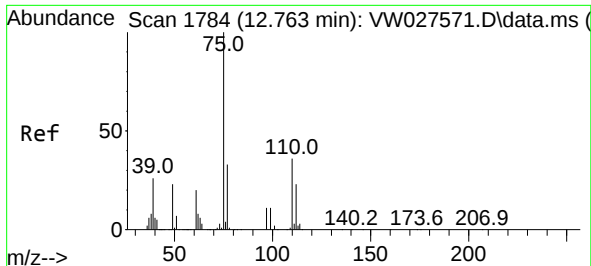
Tgt Ion:173 Resp: 928
Ion Ratio Lower Upper
173 100
175 43.1 39.4 59.0
254 0.0 7.8 11.8#



#60
Isopropylbenzene
Concen: 1.438 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW027574.D
Acq: 07 Dec 2023 13:27

Tgt Ion:105 Resp: 14882
Ion Ratio Lower Upper
105 100
120 26.4 20.3 30.5
77 19.6 13.1 19.7

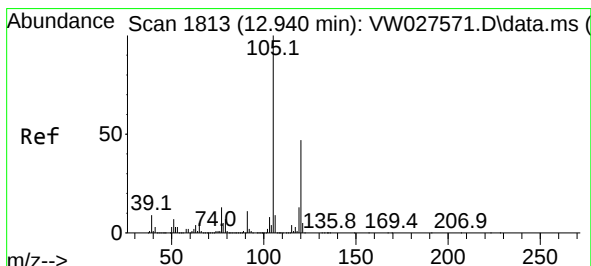
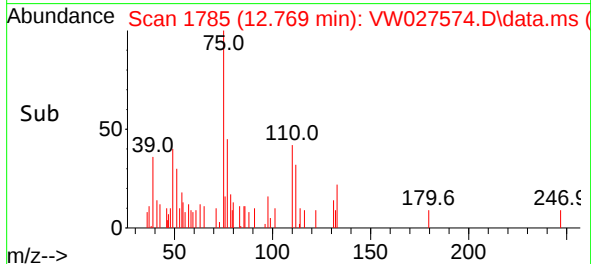
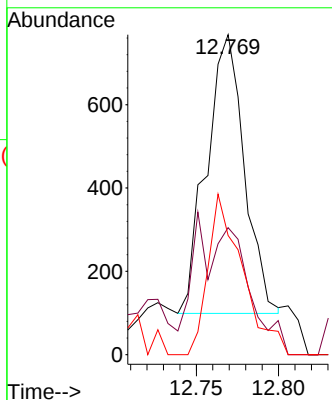
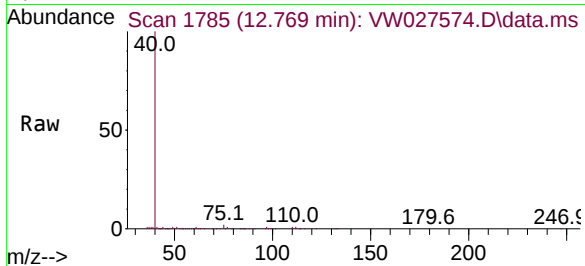




#61
1,2,3-Trichloropropane
Concen: 0.707 ug/L
RT: 12.769 min Scan# 1784
Delta R.T. 0.006 min
Lab File: VW027574.D
Acq: 07 Dec 2023 13:27

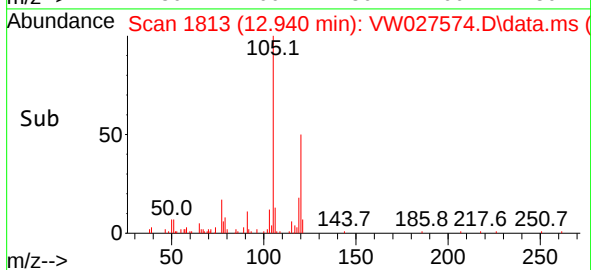
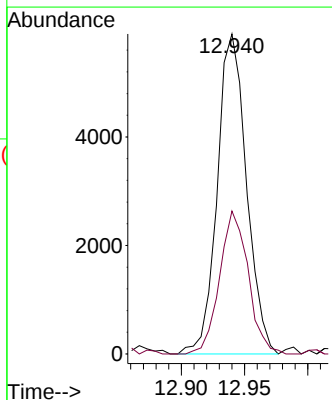
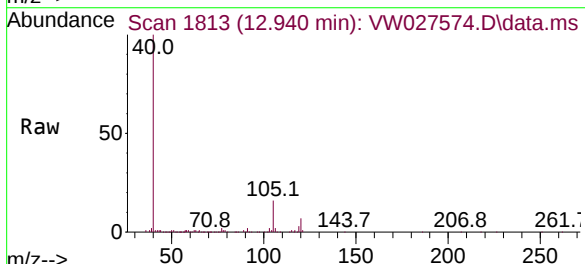
Instrument :
MSVOA_W
ClientSampleId :

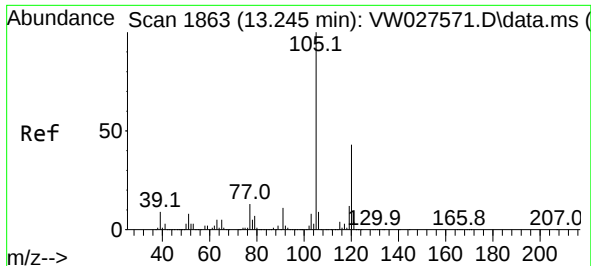
Tgt Ion: 75 Resp: 1069
Ion Ratio Lower Upper
75 100
77 39.7 26.6 39.8
110 50.4 30.2 45.4#



#62
1,3,5-Trimethylbenzene
Concen: 1.238 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW027574.D
Acq: 07 Dec 2023 13:27

Tgt Ion: 105 Resp: 9481
Ion Ratio Lower Upper
105 100
120 43.7 38.7 58.1

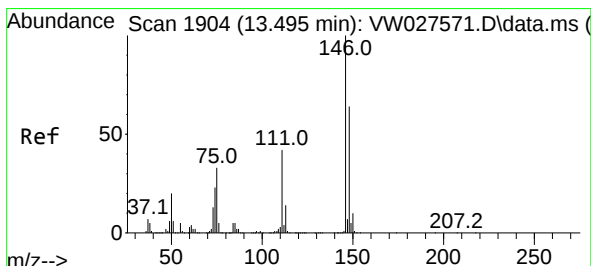
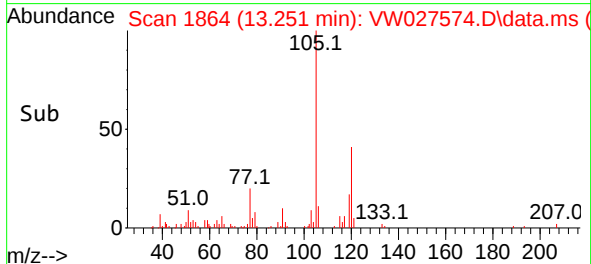
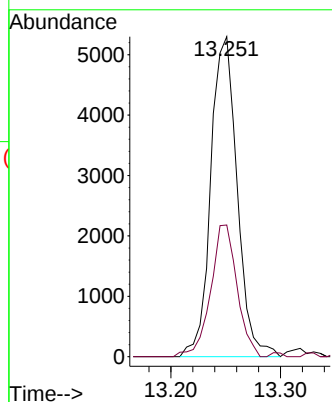
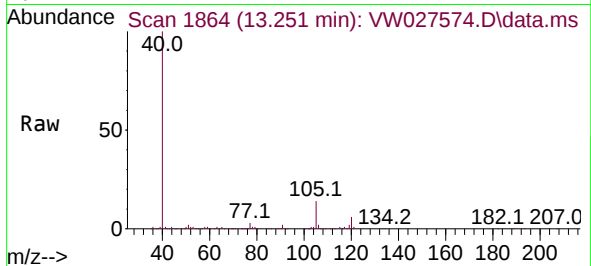




#63
1,2,4-Trimethylbenzene
Concen: 1.163 ug/L
RT: 13.251 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VW027574.D
Acq: 07 Dec 2023 13:27

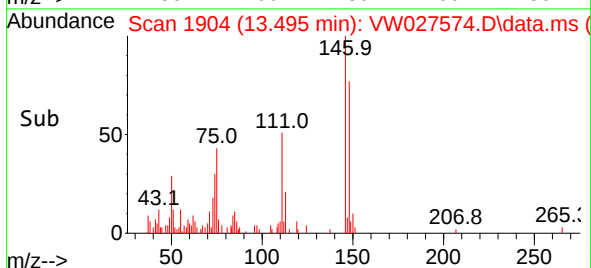
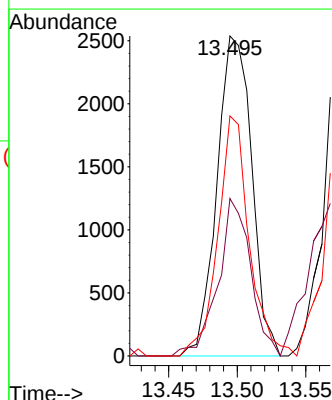
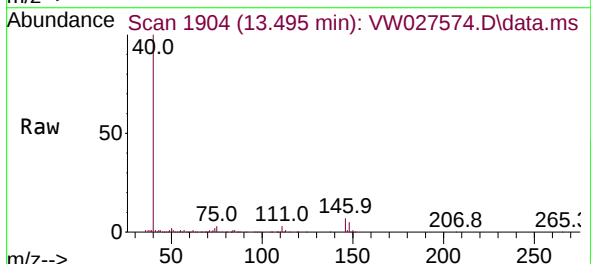
Instrument :
MSVOA_W
ClientSampleId :

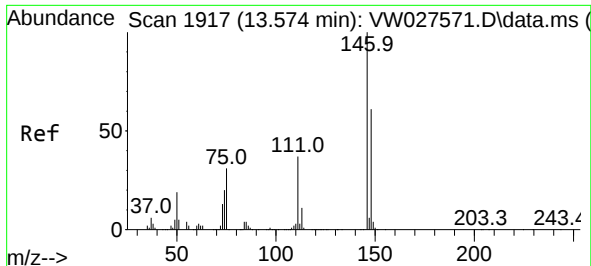
Tgt Ion:105 Resp: 8871
Ion Ratio Lower Upper
105 100
120 41.2 36.9 55.3



#64
1,3-Dichlorobenzene
Concen: 1.130 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW027574.D
Acq: 07 Dec 2023 13:27

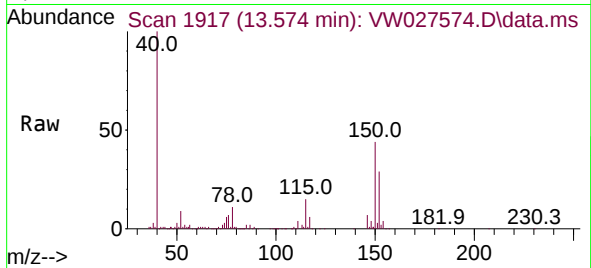
Tgt Ion:146 Resp: 4482
Ion Ratio Lower Upper
146 100
111 49.2 29.5 54.7
148 75.0 42.8 79.6



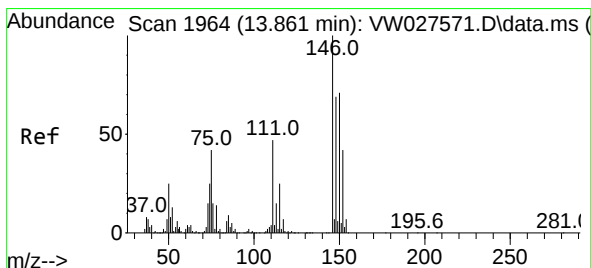
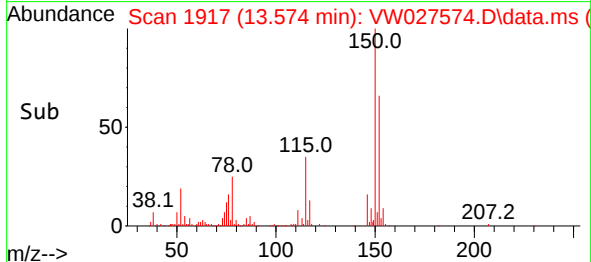
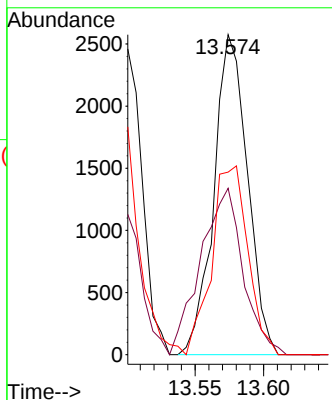


#65
1,4-Dichlorobenzene
Concen: 1.111 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW027574.D
Acq: 07 Dec 2023 13:27

Instrument :
MSVOA_W
ClientSampleId :

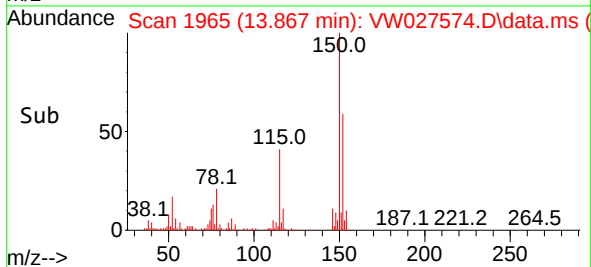
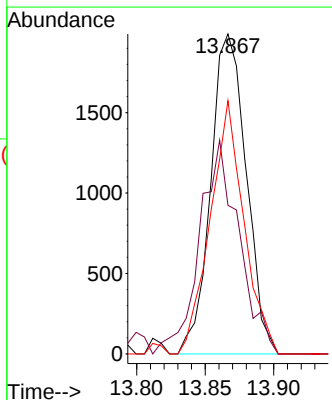
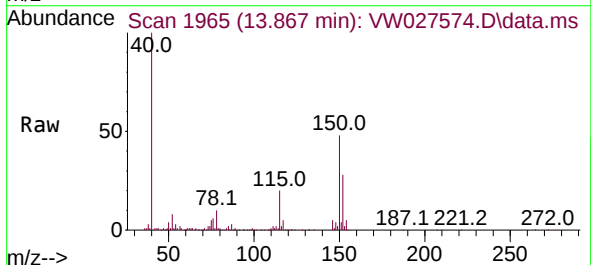


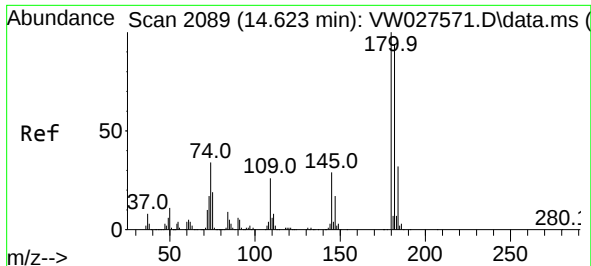
Tgt Ion:146 Resp: 4393
Ion Ratio Lower Upper
146 100
111 52.0 28.9 53.7
148 57.0 44.9 83.5



#67
1,2-Dichlorobenzene
Concen: 1.005 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.006 min
Lab File: VW027574.D
Acq: 07 Dec 2023 13:27

Tgt Ion:146 Resp: 3590
Ion Ratio Lower Upper
146 100
111 46.5 33.9 50.9
148 79.1 49.5 74.3#





#69

1,3,5-Trichlorobenzene

Concen: 1.034 ug/L

RT: 14.629 min Scan# 2089

Delta R.T. 0.006 min

Lab File: VW027574.D

Acq: 07 Dec 2023 13:27

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180 Resp: 2758

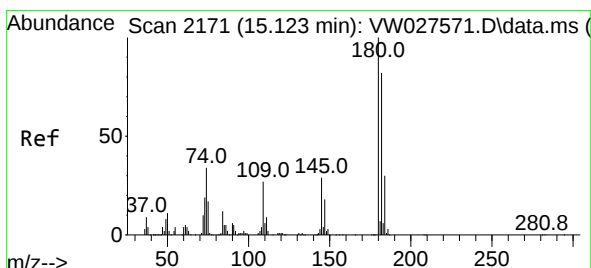
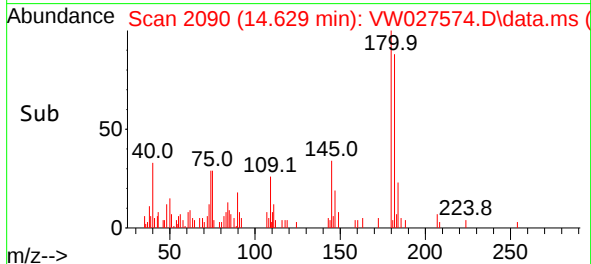
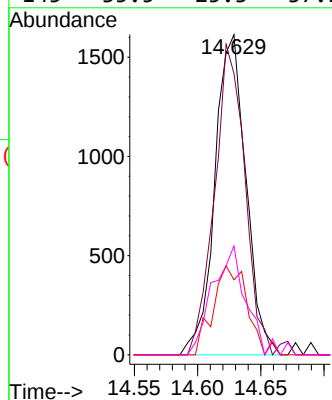
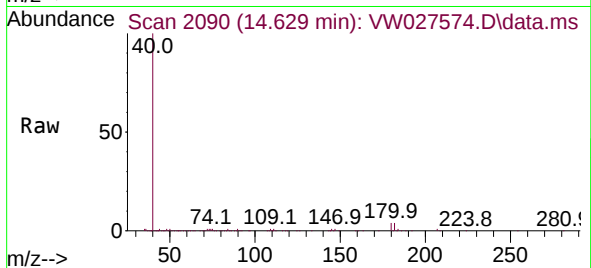
Ion Ratio Lower Upper

180 100

182 94.3 73.2 109.8

184 29.8 25.4 38.2

145 35.5 25.3 37.9



#70

1,2,4-trichlorobenzene

Concen: 0.938 ug/L

RT: 15.135 min Scan# 2173

Delta R.T. 0.012 min

Lab File: VW027574.D

Acq: 07 Dec 2023 13:27

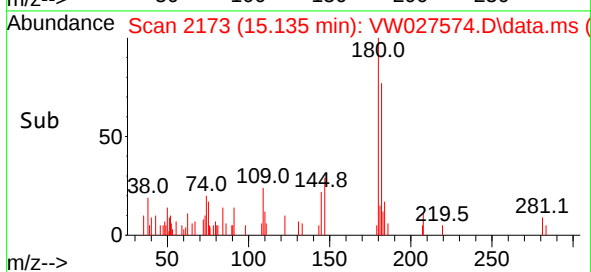
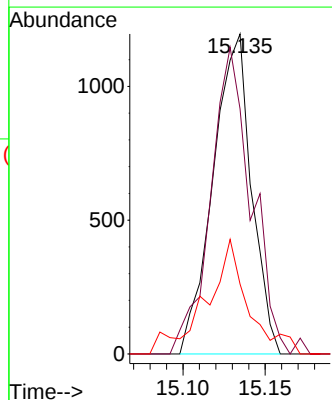
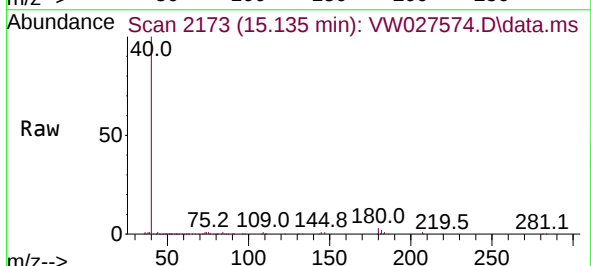
Tgt Ion:180 Resp: 1942

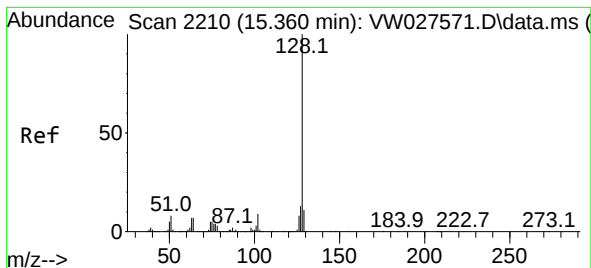
Ion Ratio Lower Upper

180 100

182 101.4 78.7 118.1

145 32.9 26.8 40.2





#71

Naphthalene

Concen: 0.729 ug/L

RT: 15.354 min Scan# 21

Delta R.T. -0.006 min

Lab File: VW027574.D

Acq: 07 Dec 2023 13:27

Instrument :

MSVOA_W

ClientSampleId :

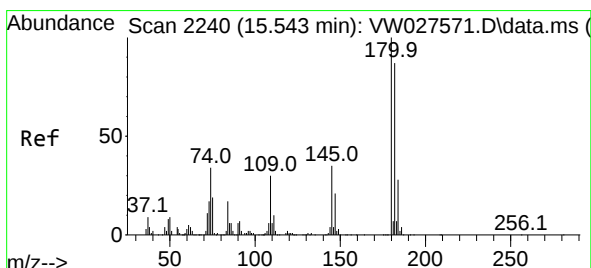
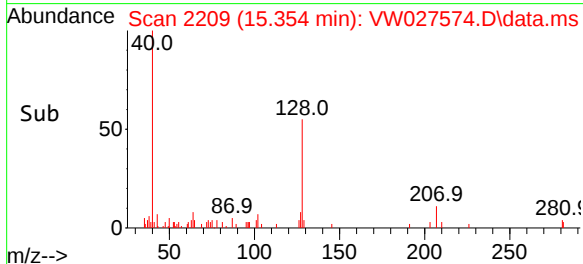
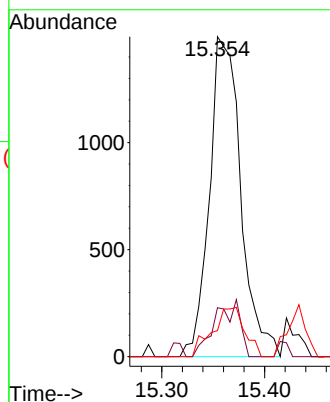
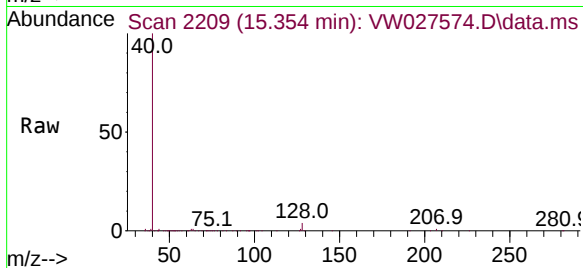
Tgt Ion:128 Resp: 3173

Ion Ratio Lower Upper

128 100

127 9.7 10.3 15.5#

129 2.0 8.6 12.8#



#72

1,2,3-Trichlorobenzene

Concen: 0.908 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.006 min

Lab File: VW027574.D

Acq: 07 Dec 2023 13:27

Tgt Ion:180 Resp: 1610

Ion Ratio Lower Upper

180 100

182 80.2 72.4 108.6

145 42.9 27.4 41.0#

